

2012-2016 ACS PUMS DATA DICTIONARY

January 18, 2018

HOUSING RECORD

HOUSING RECORD-BASIC VARIABLES

RT **1**
Record Type
H .Housing Record or Group Quarters Unit

SERIALNO **13**
Housing unit/GQ person serial number
2012000000001..2016999999999 .Unique identifier

DIVISION **1**
Division code based on 2010 Census definitions

0	.Puerto Rico
1	.New England (Northeast region)
2	.Middle Atlantic (Northeast region)
3	.East North Central (Midwest region)
4	.West North Central (Midwest region)
5	.South Atlantic (South region)
6	.East South Central (South region)
7	.West South Central (South Region)
8	.Mountain (West region)
9	.Pacific (West region)

PUMA **5**
Public use microdata area code (PUMA) based on 2010 Census definition
00100..70301 .Public use microdata area codes

NOTE: Public Use Microdata Areas (PUMAs) designate areas of 100,000 or more population. Use with ST for unique code.

REGION **1**
Region code based on 2010 Census definitions

1	.Northeast
2	.Midwest
3	.South
4	.West
9	.Puerto Rico

ST **2**
State Code based on 2010 Census definitions

01	.Alabama/AL
02	.Alaska/AK
04	.Arizona/AZ
05	.Arkansas/AR
06	.California/CA
08	.Colorado/CO
09	.Connecticut/CT

10 .Delaware/DE
 11 .District of Columbia/DC
 12 .Florida/FL
 13 .Georgia/GA
 15 .Hawaii/HI
 16 .Idaho/ID
 17 .Illinois/IL
 18 .Indiana/IN
 19 .Iowa/IA
 20 .Kansas/KS
 21 .Kentucky/KY
 22 .Louisiana/LA
 23 .Maine/ME
 24 .Maryland/MD
 25 .Massachusetts/MA
 26 .Michigan/MI
 27 .Minnesota/MN
 28 .Mississippi/MS
 29 .Missouri/MO
 30 .Montana/MT
 31 .Nebraska/NE
 32 .Nevada/NV
 33 .New Hampshire/NH
 34 .New Jersey/NJ
 35 .New Mexico/NM
 36 .New York/NY
 37 .North Carolina/NC
 38 .North Dakota/ND
 39 .Ohio/OH
 40 .Oklahoma/OK
 41 .Oregon/OR
 42 .Pennsylvania/PA
 44 .Rhode Island/RI
 45 .South Carolina/SC
 46 .South Dakota/SD
 47 .Tennessee/TN
 48 .Texas/TX
 49 .Utah/UT
 50 .Vermont/VT
 51 .Virginia/VA
 53 .Washington/WA
 54 .West Virginia/WV
 55 .Wisconsin/WI
 56 .Wyoming/WY
 72 .Puerto Rico/PR

ADJHSG 7

Adjustment factor for housing dollar amounts (6 implied decimal places)

1045360 .2012 factor
 1030392 .2013 factor
 1013801 .2014 factor
 1012636 .2015 factor
 1000000 .2016 factor

NOTE: The values of ADJHSG inflation-adjusts reported housing costs to 2016 dollars and applies to variables CONP, ELEP, FULP, GASP, GRNTP, INSP, MHP, MRGP, SMOCP, RNTP, SMP, and WATP in the housing record. ADJHSG does not apply

to AGS or TAXP because they are categorical variables that should not be inflation-adjusted.

ADJINC **7**

Adjustment factor for income and earnings dollar amounts (6 implied decimal places)

1056030	.2012 factor (1.010207 * 1.04536021)
1038170	.2013 factor (1.007549 * 1.03039158)
1022342	.2014 factor (1.008425 * 1.01380104)
1013916	.2015 factor (1.001264 * 1.01263642)
1007588	.2016 factor (1.007588 * 1.00000000)

NOTE: The values of ADJINC inflation-adjusts reported income to 2016 dollars. ADJINC incorporates an adjustment that annualizes the different rolling reference periods for reported income (as done in the single-year data using the variable ADJINC from the 1-year file) and an adjustment to inflation-adjust the annualized income to 2016 dollars. ADJINC applies to variables FINCP and HINCP in the housing record, and variables INTP, OIP, PAP, PERNP, PINCP, RETP, SEMP, SSIP, SSP, and WAGP in the person record.

WGTP **5**

Housing Unit Weight

00000	.Group Quarter placeholder record
00001..09999	.Integer weight of housing unit

NP **2**

Number of persons associated with this housing record

00	.Vacant unit
01	.One person record (one person in household or any person in group quarters)
02..20	.Number of person records (number of persons in household)

TYPE **1**

Type of unit

1	.Housing unit
2	.Institutional group quarters
3	.Noninstitutional group quarters

HOUSING RECORD-HOUSING UNIT VARIABLES

ACR **1**

Lot size

b	.N/A (GQ/not a one-family house or mobile home)
1	.House on less than one acre
2	.House on one to less than ten acres
3	.House on ten or more acres

AGS **1**

Sales of Agriculture Products (Yearly sales)

b	.N/A (GQ/vacant/not a one-family house or mobile home/less than 1 acre)
1	.None
2	.\$ 1 - \$ 999
3	.\$ 1000 - \$ 2499
4	.\$ 2500 - \$ 4999
5	.\$ 5000 - \$ 9999

6 .\$.10000+

NOTE: No adjustment factor is applied to AGS.

BATH **1**
Bathtub or shower
b .N/A (GQ)
1 .Yes
2 .No

BDSP **2**
Number of bedrooms
bb .N/A (GQ)
00..99 .0 to 99 bedrooms (Top-coded***)

BLD **2**
Units in structure
bb .N/A (GQ)
01 .Mobile home or trailer
02 .One-family house detached
03 .One-family house attached
04 .2 Apartments
05 .3-4 Apartments
06 .5-9 Apartments
07 .10-19 Apartments
08 .20-49 Apartments
09 .50 or more apartments
10 .Boat, RV, van, etc.

BUS **1**
Business or medical office on property
b .N/A (GQ/not a one-family house or mobile home)
1 .Yes
2 .No
9 .Case is from 2016 or later

NOTE: The question about business or medical office on property was dropped in 2016 in an effort to reduce respondent burden. The variable is still present on the 2012-2016 5-year PUMS since it contains data from the years 2012 through 2015, which still collected data on BUS. Deleting these items for 2016 affects SVAL, which incorporates BUS into the SVAL recode. Therefore SVAL will not be directly comparable to previous 5-year PUMS files.

CONP **4**
Condo fee (monthly amount)
bbbb .N/A (GQ/vacant units/not owned or being bought)
0000 .Not condo
0001..9999 .\$.1 - \$.9999 (Rounded and top-coded***)

NOTE: Use values from ADJHSG to adjust CONP to constant dollars.

ELEP **3**
Electricity (monthly cost)
bbb .N/A (GQ/vacant)
001 .Included in rent or in condo fee
002 .No charge or electricity not used

003..999 .\$.3 to \$.999 (Rounded and top-coded***)

NOTE: Use values from ADJHSG to adjust ELEP values 3 and over to constant dollars.

FS **1**
Yearly food stamp/Supplemental Nutrition Assistance Program reciprocity
b .N/A (vacant)
1 .Yes
2 .No

FULP **4**
Fuel cost(yearly cost for fuels other than gas and electricity)
bbbb .N/A (GQ/vacant)
0001 .Included in rent or in condo fee
0002 .No charge or these fuels not used
0003..9999 .\$.3 to \$.9999 (Rounded and top-coded***)

NOTE: Use values from ADJHSG to adjust FULP values 3 and over to constant dollars.

GASP **3**
Gas (monthly cost)
bbb .N/A (GQ/vacant)
001 .Included in rent or in condo fee
002 .Included in electricity payment
003 .No charge or gas not used
004..999 .\$.4 to \$.999 (Rounded and top-coded***)

NOTE: Use values from ADJHSG to adjust GASP values 4 and over to constant dollars.

HFL **1**
House heating fuel
b .N/A (GQ/vacant)
1 .Utility gas
2 .Bottled, tank, or LP gas
3 .Electricity
4 .Fuel oil, kerosene, etc.
5 .Coal or coke
6 .Wood
7 .Solar energy
8 .Other fuel
9 .No fuel used

INSP **5**
Fire/hazard/flood insurance (yearly amount)
bbbbbb .N/A (GQ/vacant/not owned or being bought)
00000 .None
00001..10000 .\$.1 to \$10000 (Rounded and top-coded***)

NOTE: Use values from ADJHSG to adjust INSP to constant dollars.

MHP **5**
Mobile home costs (yearly amount)

bbbbb .N/A (GQ/vacant/not owned or being bought/ not
 .mobile home)
 00000 .None
 00001..99999 .\$.1 to \$99999 (Rounded and top-coded***)

NOTE: Use values from ADJHSG to adjust MHP to constant dollars.

MRGI **1**
 First mortgage payment includes fire/hazard/flood insurance
 b .N/A (GQ/vacant/not owned or being bought/not mortgaged)
 1 .Yes, insurance included in payment
 2 .No, insurance paid separately or no insurance

MRGP **5**
 First mortgage payment (monthly amount)
 bbbbb .N/A (GQ/vacant/not owned or being bought/not
 .mortgaged)
 00001..99999 .\$.1 to \$99999 (Rounded and top-coded***)

NOTE: Use values from ADJHSG to adjust MRGP to constant dollars.

MRGT **1**
 First mortgage payment includes real estate taxes
 b .N/A (GQ/vacant/not owned or being bought/not mortgaged)
 1 .Yes, taxes included in payment
 2 .No, taxes paid separately or taxes not required

MRGX **1**
 First mortgage status
 b .N/A (GQ/vacant/not owned or being bought)
 1 .Mortgage, deed of trust, or similar debt
 2 .Contract to purchase
 3 .None

REFR **1**
 Refrigerator
 b .N/A (GQ)
 1 .Yes
 2 .No

RMSP **2**
 Number of Rooms
 bb .N/A (GQ)
 00..99 .Rooms (Top-coded***)

RNTM **1**
 Meals included in rent
 b .N/A (GQ/vacant units, except "for rent" and "rented, not
 .occupied"/owned or being bought/occupied without rent
 .payment)
 1 .Yes
 2 .No

RNTP **5**
 Monthly rent

bbbbbb .N/A (GQ/vacant units, except "for rent" and
 ."rented, not occupied"/owned or being
 .bought/occupied without rent payment)
 00001..99999 .\$1 to \$99999 (Rounded and top-coded***)

NOTE: Use values from ADJHSG to adjust RNTTP to constant dollars.

RWAT 1
 Hot and cold running water
 b .N/A (GQ)
 1 .Yes
 2 .No
 9 .Case is from Puerto Rico in 2013 or later, RWAT not
 .applicable

RWATPR 1
 Running water
 b .N/A (GQ)
 1 .Yes
 2 .No
 9 .Case is from the United States or from Puerto Rico prior to
 .2013, RWATPR not applicable

SINK 1
 Sink with a faucet
 b .N/A (GQ)
 1 .Yes
 2 .No

SMP 5
 Total payment on all second and junior mortgages and home equity loans
 (monthly amount)
 bbbbb .N/A (GQ/vacant/not owned or being bought/ no second
 .or junior mortgages or home equity loans)
 00001..99999 .\$1 to \$99999 (Rounded and top-coded***)

NOTE: Use ADJHSG to adjust SMP to constant dollars.

STOV 1
 Stove or range
 b .N/A (GQ)
 1 .Yes
 2 .No

TEL 1
 Telephone service
 b .N/A (GQ/vacant)
 1 .Yes
 2 .No
 8 .Suppressed for data year 2012, 2015, and 2016 for selected
 .PUMAs

NOTE: Problems in the collection of data on the availability of telephone
 service (TEL) led to suppressing this variable in six PUMAs in Georgia in
 2012, five PUMAs in several states in 2015, and 14 PUMAs in several states in
 2016. See the Estimation section of the Accuracy of the Data for the 2012-

2016 5-year PUMS for more information on PUMS estimates using TEL.
<https://www.census.gov/programs-surveys/acs/technical-documentation/pums.html>

TEN 1
Tenure
b .N/A (GQ/vacant)
1 .Owned with mortgage or loan (include home equity loans)
2 .Owned free and clear
3 .Rented
4 .Occupied without payment of rent

TOIL 1
Flush toilet
b .N/A (GQ)
1 .Yes
2 .No
9 .Case is from 2016 or later

NOTE: The question about flush toilet was dropped in 2016 in an effort to reduce respondent burden. The variable is still present on the 2012-2016 5-year PUMS since it contains data from the years 2012 through 2015, which still collected data on TOIL. Deleting these items for 2016 affects PLM, which uses TOIL as a component of the PLM recode. Therefore PLM will not be directly comparable to previous 5-year PUMS files.

VACS 1
Vacancy status
b .N/A (GQ/occupied)
1 .For rent
2 .Rented, not occupied
3 .For sale only
4 .Sold, not occupied
5 .For seasonal/recreational/occasional use
6 .For migrant workers
7 .Other vacant

VALP 7
Property value
bbbbbbb .N/A (GQ/vacant units, except "for-sale-only"
and "sold, not occupied"/not owned or being
.bought)
0000001..9999999 .\$1 to \$9999999 (Rounded and top-coded***)

VEH 1
Vehicles (1 ton or less) available
b .N/A (GQ/vacant)
0 .No vehicles
1 .1 vehicle
2 .2 vehicles
3 .3 vehicles
4 .4 vehicles
5 .5 vehicles
6 .6 or more vehicles

WATP 4
Water (yearly cost)

bbbb	.N/A (GQ/vacant)
0001	.Included in rent or in condo fee
0002	.No charge
0003..9999	.\$3 to \$9999 (Rounded and top-coded***)

NOTE: Use values from ADJHSG to adjust WATP values 3 and over to constant dollars.

YBL

2

When structure first built

bb	.N/A (GQ)
01	.1939 or earlier
02	.1940 to 1949
03	.1950 to 1959
04	.1960 to 1969
05	.1970 to 1979
06	.1980 to 1989
07	.1990 to 1999
08	.2000 to 2004
09	.2005
10	.2006
11	.2007
12	.2008
13	.2009
14	.2010
15	.2011
16	.2012
17	.2013
18	.2014
19	.2015
20	.2016

HOUSING RECORD—HOUSEHOLD VARIABLES

FES

1

Family type and employment status

b	.N/A (GQ/vacant/not a family/same-sex married-couple families)
1	.Married-couple family: Husband and wife in LF
2	.Married-couple family: Husband in labor force, wife not in LF
3	.Married-couple family: Husband not in LF,wife in LF
4	.Married-couple family: Neither husband nor wife in LF
5	.Other family: Male householder, no wife present, in LF
6	.Other family: Male householder, no wife present, not in LF
7	.Other family: Female householder, no husband present, in LF
8	.Other family: Female householder, no husband present, not in LF

FINCP

8

Family income (past 12 months)

bbbbbbbbb	.N/A (GQ/vacant)
00000000	.No family income
-0059999	.Loss of \$59,999 or more
-0059998..-0000001	.Loss of \$1 to \$59,998
00000001	.\$1 or Break even

00000002..99999999 .Total family income in dollars (Components
.are rounded)

NOTE: Use values from ADJINC to adjust FINCP to constant dollars.

FPARC **1**
Family presence and age of related children
b .N/A (GQ/vacant/not a family)
1 .With related children under 5 years only
2 .With related children 5 to 17 years only
3 .With related children under 5 years and 5 to 17 years
4 .No related children

GRNTP **5**
Gross rent (monthly amount)
bbbbb .N/A (GQ/vacant/owned or being bought/occupied
 .without rent payment)
00001..99999 .\$1 - \$99999 (Components are rounded)

NOTE: Use values from ADJHSG to adjust GRNTP to constant dollars.

GRPIP **3**
Gross rent as a percentage of household income past 12 months
bbb .N/A (GQ/vacant/owned or being bought/occupied without
 .rent payment/no household income)
001..100 .1% to 100%
101 .101% or more

HHL **1**
Household language
b .N/A (GQ/vacant)
1 .English only
2 .Spanish
3 .Other Indo-European languages
4 .Asian and Pacific Island languages
5 .Other language

HHT **1**
Household/family type
b .N/A (GQ/vacant)
1 .Married couple household
2 .Other family household:Male householder, no wife present
3 .Other family household:Female householder, no husband
 .present
4 .Nonfamily household:Male householder:Living alone
5 .Nonfamily household:Male householder:Not living alone
6 .Nonfamily household:Female householder:Living alone
7 .Nonfamily household:Female householder:Not living alone

HINCP **8**
Household income (past 12 months)
bbbbbbbbb .N/A (GQ/vacant)
00000000 .No household income
-0059999 .Loss of \$59,999 or more
-0059998..-0000001 .Loss of \$1 to \$59,998
00000001 .\$1 or Break even

00000002..99999999 .Total household income in dollars (Components
.are rounded)

NOTE: Use values from ADJINC to adjust HINCP to constant dollars.

HUGCL **1**
Household with grandparent living with grandchildren
b .N/A (GQ/vacant)
0 .Household without grandparent living with grandchildren
1 .Household with grandparent living with grandchildren

HUPAC **1**
HH presence and age of children
b .N/A (GQ/vacant)
1 .With children under 6 years only
2 .With children 6 to 17 years only
3 .With children under 6 years and 6 to 17 years
4 .No children

HUPAOC **1**
HH presence and age of own children
b .N/A (GQ/vacant)
1 .Presence of own children under 6 years only
2 .Presence of own children 6 to 17 years only
3 .Presence of own children under 6 years and 6 to 17 years
4 .No own children present

HUPARC **1**
HH presence and age of related children
b .N/A (GQ/vacant)
1 .Presence of related children under 6 years only
2 .Presence of related children 6 to 17 years only
3 .Presence of related children under 6 years and 6 to 17
.years
4 .No related children present

KIT **1**
Complete kitchen facilities
b .N/A (GQ)
1 .Yes, has stove or range, refrigerator, and sink with a
.faucet
2 .No

LNGI **1**
Limited English speaking household
b .N/A (GQ/vacant)
1 .At least one person in the household 14 and over speaks
.English only or speaks English 'very well'
2 .No one in the household 14 and over speaks English only or
.speaks English 'very well'

MULTG **1**
Multigenerational Household
b .N/A (GQ/Vacant/NP=0)
1 .No, not a multigenerational household
2 .Yes, is a multigenerational household

MV **1**
When moved into this house or apartment
b .N/A (GQ/vacant)
1 .12 months or less
2 .13 to 23 months
3 .2 to 4 years
4 .5 to 9 years
5 .10 to 19 years
6 .20 to 29 years
7 .30 years or more

NOC **2**
Number of own children in household (unweighted)
bb .N/A (GQ/vacant)
00 .No own children
01..19 .Number of own children in household

NPF **2**
Number of persons in family (unweighted)
bb .N/A (GQ/vacant/non-family household)
02..20 .Number of persons in family

NPP **1**
Grandparent headed household with no parent present
b .N/A (GQ/vacant)
0 .Not a grandparent headed household with no parent present
1 .Grandparent headed household with no parent present

NR **1**
Presence of nonrelative in household
b .N/A (GQ/vacant)
0 .None
1 .1 or more nonrelatives

NRC **2**
Number of related children in household (unweighted)
bb .N/A (GQ/vacant)
00 .No related children
01..19 .Number of related children in household

OCPIP **3**
Selected monthly owner costs as a percentage of household income during
the past 12 months
bbb .N/A (GQ/vacant/not owned or being bought/no household
 .income)
001..100 .1% to 100%
101 .101% or more

PARTNER **1**
Unmarried partner household
b .N/A (GQ/vacant)
0 .No unmarried partner in household
1 .Male householder, male partner
2 .Male householder, female partner
3 .Female householder, female partner
4 .Female householder, male partner

PLM **1**
 Complete plumbing facilities
 b .N/A (GQ)
 1 .Yes, has hot and cold running water and a bathtub or shower
 .(includes flush toilet for data collected prior to 2016)
 2 .No
 9 .Case is from Puerto Rico, PLM recode not applicable

NOTE: Prior to 2016, complete plumbing required a flush toilet as well as hot and cold running water and bathtub or shower. The question about flush toilet was dropped in 2016. So while housing units interviewed in 2012, 2013, 2014, and 2015 were required to have a flush toilet to have complete plumbing, housing units interviewed in 2016 were not.

PSF **1**
 Presence of subfamilies in Household
 b .N/A (GQ/vacant)
 0 .No subfamilies
 1 .1 or more subfamilies

R18 **1**
 Presence of persons under 18 years in household (unweighted)
 b .N/A (GQ/vacant)
 0 .No person under 18 in household
 1 .1 or more persons under 18 in household

R60 **1**
 Presence of persons 60 years and over in household (unweighted)
 b .N/A (GQ/vacant)
 0 .No person 60 and over
 1 .1 person 60 and over
 2 .2 or more persons 60 and over

R65 **1**
 Presence of persons 65 years and over in household (unweighted)
 b .N/A (GQ/vacant)
 0 .No person 65 and over
 1 .1 person 65 and over
 2 .2 or more persons 65 and over

RESMODE **1**
 Response mode
 b .N/A (GQ)
 1 .Mail
 2 .CATI/CAPI
 3 .Internet

SMOCP **5**
 Selected monthly owner costs
 bbbbbb .N/A (GQ/vacant/not owned or being bought)
 00000 .None
 00001..99999 .\$1 - \$99999 (Components are rounded)

NOTE: Use values from ADJHSG to adjust SMOCP to constant dollars.

SMX **1**
 Second or junior mortgage or home equity loan status
 b .N/A (GQ/vacant/not owned or being bought)
 1 .Yes, a second mortgage
 2 .Yes, a home equity loan
 3 .No
 4 .Both a second mortgage and a home equity loan

SRNT **1**
 Specified rental unit
 b .N/A (GQ/vacant units, except "for rent" and "rented, not
 .occupied"/owned or being bought)
 0 .A single-family home on 10 or more acres
 1 .A single-family home on less than 10 acres or any other
 .type of building with no regard to acreage.

SVAL **1**
 Specified owner unit
 b .N/A (GQ/vacant units, except "for sale only" and "sold, not
 .occupied"/not owned or being bought)
 0 .A single family home on 10 or more acres or any other type
 .of building with no regard to acreage.
 1 .A single family home on less than 10 acres.

NOTE: Prior to 2016, specified owner units excluded those on less than 10 acres with a business or medical office on the property. The question about business or medical office on property was dropped in 2016. So while housing units interviewed in 2012, 2013, 2014, and 2015 required the absence of a business or medical office to be considered specified, specified housing units interviewed in 2016 may have a business or medical office.

TAXP **2**
 Property taxes (yearly amount)
 bb .N/A (GQ/vacant/not owned or being bought)
 01 .None
 02 . \$ 1 - \$ 49
 03 . \$ 50 - \$ 99
 04 . \$ 100 - \$ 149
 05 . \$ 150 - \$ 199
 06 . \$ 200 - \$ 249
 07 . \$ 250 - \$ 299
 08 . \$ 300 - \$ 349
 09 . \$ 350 - \$ 399
 10 . \$ 400 - \$ 449
 11 . \$ 450 - \$ 499
 12 . \$ 500 - \$ 549
 13 . \$ 550 - \$ 599
 14 . \$ 600 - \$ 649
 15 . \$ 650 - \$ 699
 16 . \$ 700 - \$ 749
 17 . \$ 750 - \$ 799
 18 . \$ 800 - \$ 849
 19 . \$ 850 - \$ 899
 20 . \$ 900 - \$ 949
 21 . \$ 950 - \$ 999
 22 . \$1000 - \$1099

23	.\$1100 - \$1199
24	.\$1200 - \$1299
25	.\$1300 - \$1399
26	.\$1400 - \$1499
27	.\$1500 - \$1599
28	.\$1600 - \$1699
29	.\$1700 - \$1799
30	.\$1800 - \$1899
31	.\$1900 - \$1999
32	.\$2000 - \$2099
33	.\$2100 - \$2199
34	.\$2200 - \$2299
35	.\$2300 - \$2399
36	.\$2400 - \$2499
37	.\$2500 - \$2599
38	.\$2600 - \$2699
39	.\$2700 - \$2799
40	.\$2800 - \$2899
41	.\$2900 - \$2999
42	.\$3000 - \$3099
43	.\$3100 - \$3199
44	.\$3200 - \$3299
45	.\$3300 - \$3399
46	.\$3400 - \$3499
47	.\$3500 - \$3599
48	.\$3600 - \$3699
49	.\$3700 - \$3799
50	.\$3800 - \$3899
51	.\$3900 - \$3999
52	.\$4000 - \$4099
53	.\$4100 - \$4199
54	.\$4200 - \$4299
55	.\$4300 - \$4399
56	.\$4400 - \$4499
57	.\$4500 - \$4599
58	.\$4600 - \$4699
59	.\$4700 - \$4799
60	.\$4800 - \$4899
61	.\$4900 - \$4999
62	.\$5000 - \$5499
63	.\$5500 - \$5999
64	.\$6000 - \$6999
65	.\$7000 - \$7999
66	.\$8000 - \$8999
67	.\$9000 - \$9999
68	.\$10000+ (Top-coded***)

NOTE: No adjustment factor is applied to TAXP.

WIF

1	Workers in family during the past 12 months
b	.N/A (GQ/vacant/non-family household)
0	.No workers
1	.1 worker
2	.2 workers
3	.3 or more workers in family

WKEXREL 2

Work experience of householder and spouse

- bb .N/A (GQ/vacant/not a family)
- 01 .Householder and spouse worked FT
- 02 .Householder worked FT; spouse worked < FT
- 03 .Householder worked FT; spouse did not work
- 04 .Householder worked < FT; spouse worked FT
- 05 .Householder worked < FT; spouse worked < FT
- 06 .Householder worked < FT; spouse did not work
- 07 .Householder did not work; spouse worked FT
- 08 .Householder did not work; spouse worked < FT
- 09 .Householder did not work; spouse did not work
- 10 .Male householder worked FT; no spouse present
- 11 .Male householder worked < FT; no spouse present
- 12 .Male householder did not work; no spouse present
- 13 .Female householder worked FT; no spouse present
- 14 .Female householder worked < FT; no spouse present
- 15 .Female householder did not work; no spouse present

WORKSTAT 2

Work status of householder or spouse in family households

- bb .N/A (GQ/not a family household/same-sex married-couple families)
- 01 .Husband and wife both in labor force, both employed or in Armed Forces
- 02 .Husband and wife both in labor force, husband employed or in Armed Forces, wife unemployed
- 03 .Husband in labor force and wife not in labor force, husband employed or in Armed Forces
- 04 .Husband and wife both in labor force, husband unemployed, wife employed or in Armed Forces
- 05 .Husband and wife both in labor force, husband unemployed, wife unemployed
- 06 .Husband in labor force, husband unemployed, wife not in labor force
- 07 .Husband not in labor force, wife in labor force, wife employed or in Armed Forces
- 08 .Husband not in labor force, wife in labor force, wife unemployed
- 09 .Neither husband nor wife in labor force
- 10 .Male householder with no wife present, householder in labor force, employed or in Armed Forces
- 11 .Male householder with no wife present, householder in labor force and unemployed
- 12 .Male householder with no wife present, householder not in labor force
- 13 .Female householder with no husband present, householder in labor force, employed or in Armed Forces
- 14 .Female householder with no husband present, householder in labor force and unemployed
- 15 .Female householder with no husband present, householder not in labor force

HOUSING RECORD-ALLOCATION FLAGS

FACRP 1

Lot size allocation flag

b .N/A (GQ)
0 .No
1 .Yes

FAGSP 1
Sales of Agricultural Products allocation flag
b .N/A (GQ)
0 .No
1 .Yes

FBATHP 1
Bathtub or shower allocation flag
b .N/A (GQ)
0 .No
1 .Yes

FBDSP 1
Number of bedrooms allocation flag
b .N/A (GQ)
0 .No
1 .Yes

FBLDP 1
Units in structure allocation flag
b .N/A (GQ)
0 .No
1 .Yes

FBUSP 1
Business or medical office on property allocation flag
b .N/A (GQ)
0 .No
1 .Yes

NOTE: Because the question about business or medical office on property was dropped in 2016, FBUSP gets a value of 0 for housing units interviewed in 2016.

FCONP 1
Condominium fee allocation flag
b .N/A (GQ)
0 .No
1 .Yes

FELEP 1
Electricity (monthly cost) allocation flag
b .N/A (GQ)
0 .No
1 .Yes

FFINCP 1
Family income (past 12 months) allocation flag
b .N/A (GQ)
0 .No
1 .Yes

FFSP **1**
 Yearly food stamp/Supplemental Nutrition Assistance Program reciprocity
 allocation flag
 0 .No
 1 .Yes

FFULP **1**
 Fuel cost (yearly cost for fuels other than gas and electricity)
 allocation flag
 b .N/A (GQ)
 0 .No
 1 .Yes

FGASP **1**
 Gas (monthly cost) allocation flag
 b .N/A (GQ)
 0 .No
 1 .Yes

FGRNTP **1**
 Gross rent (monthly amount) allocation flag
 b .N/A (GQ)
 0 .No
 1 .Yes

FHFLP **1**
 House heating fuel allocation flag
 b .N/A (GQ)
 0 .No
 1 .Yes

FHINCP **1**
 Household income (past 12 months) allocation flag
 b .N/A (GQ)
 0 .No
 1 .Yes

FINSP **1**
 Fire, hazard, flood insurance (yearly amount) allocation flag
 b .N/A (GQ)
 0 .No
 1 .Yes

FKITP **1**
 Complete kitchen facilities allocation flag
 b .N/A (GQ)
 0 .No
 1 .Yes

FMHP **1**
 Mobile home costs (yearly amount) allocation flag
 b .N/A (GQ)
 0 .No
 1 .Yes

FMRGIP **1**
 First mortgage payment includes fire, hazard, flood insurance allocation flag
 b .N/A (GQ)
 0 .No
 1 .Yes

FMRGP **1**
 First mortgage payment (monthly amount) allocation flag
 b .N/A (GQ)
 0 .No
 1 .Yes

FMRGTP **1**
 First mortgage payment includes real estate taxes allocation flag
 b .N/A (GQ)
 0 .No
 1 .Yes

FMRGXP **1**
 First mortgage status allocation flag
 b .N/A (GQ)
 0 .No
 1 .Yes

FMVP **1**
 When moved into this house or apartment allocation flag
 b .N/A (GQ)
 0 .No
 1 .Yes

FPLMP **1**
 Complete plumbing facilities allocation flag
 b .N/A (GQ)
 0 .No
 1 .Yes

FREFRP **1**
 Refrigerator allocation flag
 b .N/A (GQ)
 0 .No
 1 .Yes

FRMSP **1**
 Number of rooms allocation flag
 b .N/A (GQ)
 0 .No
 1 .Yes

FRNTMP **1**
 Meals included in rent allocation flag
 b .N/A (GQ)
 0 .No
 1 .Yes

FRNTP **1**
 Monthly rent allocation flag
 b .N/A (GQ)
 0 .No
 1 .Yes

FRWATP **1**
 Hot and cold running water allocation flag
 b .N/A (GQ)
 0 .No
 1 .Yes

FRWATPRP **1**
 Running water allocation flag
 b .N/A (GQ)
 0 .No
 1 .Yes

FSINKP **1**
 Sink with a faucet allocation flag
 b .N/A (GQ)
 0 .No
 1 .Yes

FSMOCP **1**
 Selected monthly owner cost allocation flag
 b .N/A (GQ)
 0 .No
 1 .Yes

FSMP **1**
 Total payment on second and junior mortgages and home equity loans
 (monthly amount) allocation flag
 b .N/A (GQ)
 0 .No
 1 .Yes

FSMXHP **1**
 Home equity loan status allocation flag
 b .N/A (GQ)
 0 .No
 1 .Yes

FSMXSP **1**
 Second mortgage status allocation flag
 b .N/A (GQ)
 0 .No
 1 .Yes

FSTOVP **1**
 Stove or range allocation flag
 b .N/A (GQ)
 0 .No
 1 .Yes

FTAXP 1
Property taxes (yearly amount) allocation flag
b .N/A (GQ)
0 .No
1 .Yes

FTELP 1
Telephone service allocation flag
b .N/A (GQ)
0 .No
1 .Yes

FTENP 1
Tenure allocation flag
b .N/A (GQ)
0 .No
1 .Yes

FTOILP 1
Flush toilet allocation flag
b .N/A (GQ)
0 .No
1 .Yes

NOTE: Because the question about flush toilet was dropped in 2016, FTOILP receives a value of 0 for housing units interviewed in 2016.

FVACSP 1
Vacancy status allocation flag
b .N/A (GQ)
0 .No
1 .Yes

FVALP 1
Property value allocation flag
b .N/A (GQ)
0 .No
1 .Yes

FVEHP 1
Vehicles available allocation flag
b .N/A (GQ)
0 .No
1 .Yes

FWATP 1
Water (yearly cost) allocation flag
b .N/A (GQ)
0 .No
1 .Yes

FYBLP 1
When structure first built allocation flag
b .N/A (GQ)
0 .No
1 .Yes

HOUSING RECORD—REPLICATE WEIGHTS

WGTP1 5
Housing Unit Weight replicate 1
-9999..09999 .Integer weight of housing unit

WGTP2 5
Housing Unit Weight replicate 2
-9999..09999 .Integer weight of housing unit

WGTP3 5
Housing Unit Weight replicate 3
-9999..09999 .Integer weight of housing unit

WGTP4 5
Housing Unit Weight replicate 4
-9999..09999 .Integer weight of housing unit

WGTP5 5
Housing Unit Weight replicate 5
-9999..09999 .Integer weight of housing unit

WGTP6 5
Housing Unit Weight replicate 6
-9999..09999 .Integer weight of housing unit

WGTP7 5
Housing Unit Weight replicate 7
-9999..09999 .Integer weight of housing unit

WGTP8 5
Housing Unit Weight replicate 8
-9999..09999 .Integer weight of housing unit

WGTP9 5
Housing Unit Weight replicate 9
-9999..09999 .Integer weight of housing unit

WGTP10 5
Housing Unit Weight replicate 10
-9999..09999 .Integer weight of housing unit

WGTP11 5
Housing Unit Weight replicate 11
-9999..09999 .Integer weight of housing unit

WGTP12 5
Housing Unit Weight replicate 12
-9999..09999 .Integer weight of housing unit

WGTP13 5
Housing Unit Weight replicate 13
-9999..09999 .Integer weight of housing unit

WGTP14 5
Housing Unit Weight replicate 14

```

-9999..09999 .Integer weight of housing unit

WGTP15      5
Housing Unit Weight replicate 15
-9999..09999 .Integer weight of housing unit

WGTP16      5
Housing Unit Weight replicate 16
-9999..09999 .Integer weight of housing unit

WGTP17      5
Housing Unit Weight replicate 17
-9999..09999 .Integer weight of housing unit

WGTP18      5
Housing Unit Weight replicate 18
-9999..09999 .Integer weight of housing unit

WGTP19      5
Housing Unit Weight replicate 19
-9999..09999 .Integer weight of housing unit

WGTP20      5
Housing Unit Weight replicate 20
-9999..09999 .Integer weight of housing unit

WGTP21      5
Housing Unit Weight replicate 21
-9999..09999 .Integer weight of housing unit

WGTP22      5
Housing Unit Weight replicate 22
-9999..09999 .Integer weight of housing unit

WGTP23      5
Housing Unit Weight replicate 23
-9999..09999 .Integer weight of housing unit

WGTP24      5
Housing Unit Weight replicate 24
-9999..09999 .Integer weight of housing unit

WGTP25      5
Housing Unit Weight replicate 25
-9999..09999 .Integer weight of housing unit

WGTP26      5
Housing Unit Weight replicate 26
-9999..09999 .Integer weight of housing unit

WGTP27      5
Housing Unit Weight replicate 27
-9999..09999 .Integer weight of housing unit

WGTP28      5
Housing Unit Weight replicate 28

```

```

-9999..09999 .Integer weight of housing unit

WGTP29      5
Housing Unit Weight replicate 29
-9999..09999 .Integer weight of housing unit

WGTP30      5
Housing Unit Weight replicate 30
-9999..09999 .Integer weight of housing unit

WGTP31      5
Housing Unit Weight replicate 31
-9999..09999 .Integer weight of housing unit

WGTP32      5
Housing Unit Weight replicate 32
-9999..09999 .Integer weight of housing unit

WGTP33      5
Housing Unit Weight replicate 33
-9999..09999 .Integer weight of housing unit

WGTP34      5
Housing Unit Weight replicate 34
-9999..09999 .Integer weight of housing unit

WGTP35      5
Housing Unit Weight replicate 35
-9999..09999 .Integer weight of housing unit

WGTP36      5
Housing Unit Weight replicate 36
-9999..09999 .Integer weight of housing unit

WGTP37      5
Housing Unit Weight replicate 37
-9999..09999 .Integer weight of housing unit

WGTP38      5
Housing Unit Weight replicate 38
-9999..09999 .Integer weight of housing unit

WGTP39      5
Housing Unit Weight replicate 39
-9999..09999 .Integer weight of housing unit

WGTP40      5
Housing Unit Weight replicate 40
-9999..09999 .Integer weight of housing unit

WGTP41      5
Housing Unit Weight replicate 41
-9999..09999 .Integer weight of housing unit

WGTP42      5
Housing Unit Weight replicate 42

```

-9999..09999 .Integer weight of housing unit

WGTP43 **5**
Housing Unit Weight replicate 43
-9999..09999 .Integer weight of housing unit

WGTP44 **5**
Housing Unit Weight replicate 44
-9999..09999 .Integer weight of housing unit

WGTP45 **5**
Housing Unit Weight replicate 45
-9999..09999 .Integer weight of housing unit

WGTP46 **5**
Housing Unit Weight replicate 46
-9999..09999 .Integer weight of housing unit

WGTP47 **5**
Housing Unit Weight replicate 47
-9999..09999 .Integer weight of housing unit

WGTP48 **5**
Housing Unit Weight replicate 48
-9999..09999 .Integer weight of housing unit

WGTP49 **5**
Housing Unit Weight replicate 49
-9999..09999 .Integer weight of housing unit

WGTP50 **5**
Housing Unit Weight replicate 50
-9999..09999 .Integer weight of housing unit

WGTP51 **5**
Housing Unit Weight replicate 51
-9999..09999 .Integer weight of housing unit

WGTP52 **5**
Housing Unit Weight replicate 52
-9999..09999 .Integer weight of housing unit

WGTP53 **5**
Housing Unit Weight replicate 53
-9999..09999 .Integer weight of housing unit

WGTP54 **5**
Housing Unit Weight replicate 54
-9999..09999 .Integer weight of housing unit

WGTP55 **5**
Housing Unit Weight replicate 55
-9999..09999 .Integer weight of housing unit

WGTP56 **5**
Housing Unit Weight replicate 56

-9999..09999 .Integer weight of housing unit

WGTP57 **5**
Housing Unit Weight replicate 57
-9999..09999 .Integer weight of housing unit

WGTP58 **5**
Housing Unit Weight replicate 58
-9999..09999 .Integer weight of housing unit

WGTP59 **5**
Housing Unit Weight replicate 59
-9999..09999 .Integer weight of housing unit

WGTP60 **5**
Housing Unit Weight replicate 60
-9999..09999 .Integer weight of housing unit

WGTP61 **5**
Housing Unit Weight replicate 61
-9999..09999 .Integer weight of housing unit

WGTP62 **5**
Housing Unit Weight replicate 62
-9999..09999 .Integer weight of housing unit

WGTP63 **5**
Housing Unit Weight replicate 63
-9999..09999 .Integer weight of housing unit

WGTP64 **5**
Housing Unit Weight replicate 64
-9999..09999 .Integer weight of housing unit

WGTP65 **5**
Housing Unit Weight replicate 65
-9999..09999 .Integer weight of housing unit

WGTP66 **5**
Housing Unit Weight replicate 66
-9999..09999 .Integer weight of housing unit

WGTP67 **5**
Housing Unit Weight replicate 67
-9999..09999 .Integer weight of housing unit

WGTP68 **5**
Housing Unit Weight replicate 68
-9999..09999 .Integer weight of housing unit

WGTP69 **5**
Housing Unit Weight replicate 69
-9999..09999 .Integer weight of housing unit

WGTP70 **5**
Housing Unit Weight replicate 70

-9999..09999 .Integer weight of housing unit

WGTP71 **5**
Housing Unit Weight replicate 71
-9999..09999 .Integer weight of housing unit

WGTP72 **5**
Housing Unit Weight replicate 72
-9999..09999 .Integer weight of housing unit

WGTP73 **5**
Housing Unit Weight replicate 73
-9999..09999 .Integer weight of housing unit

WGTP74 **5**
Housing Unit Weight replicate 74
-9999..09999 .Integer weight of housing unit

WGTP75 **5**
Housing Unit Weight replicate 75
-9999..09999 .Integer weight of housing unit

WGTP76 **5**
Housing Unit Weight replicate 76
-9999..09999 .Integer weight of housing unit

WGTP77 **5**
Housing Unit Weight replicate 77
-9999..09999 .Integer weight of housing unit

WGTP78 **5**
Housing Unit Weight replicate 78
-9999..09999 .Integer weight of housing unit

WGTP79 **5**
Housing Unit Weight replicate 79
-9999..09999 .Integer weight of housing unit

WGTP80 **5**
Housing Unit Weight replicate 80
-9999..09999 .Integer weight of housing unit

PERSON RECORD

PERSON RECORD—BASIC VARIABLES

RT **1**
Record Type
P .Person Record

SERIALNO **13**
Housing unit/GQ person serial number
201200000001..201699999999 .Unique identifier

SPORDER **2**

Person number
01..20 .Person number

PUMA **5**

Public use microdata area code (PUMA) based on 2010 Census definition
00100..70301 .Public use microdata area codes

NOTE: Public Use Microdata Areas (PUMAs) designate areas of 100,000 or more population. Use with ST for unique code.

ST **2**

State Code based on 2010 Census definitions
01 .Alabama/AL
02 .Alaska/AK
04 .Arizona/AZ
05 .Arkansas/AR
06 .California/CA
08 .Colorado/CO
09 .Connecticut/CT
10 .Delaware/DE
11 .District of Columbia/DC
12 .Florida/FL
13 .Georgia/GA
15 .Hawaii/HI
16 .Idaho/ID
17 .Illinois/IL
18 .Indiana/IN
19 .Iowa/IA
20 .Kansas/KS
21 .Kentucky/KY
22 .Louisiana/LA
23 .Maine/ME
24 .Maryland/MD
25 .Massachusetts/MA
26 .Michigan/MI
27 .Minnesota/MN
28 .Mississippi/MS
29 .Missouri/MO
30 .Montana/MT
31 .Nebraska/NE
32 .Nevada/NV
33 .New Hampshire/NH
34 .New Jersey/NJ
35 .New Mexico/NM
36 .New York/NY
37 .North Carolina/NC
38 .North Dakota/ND
39 .Ohio/OH
40 .Oklahoma/OK
41 .Oregon/OR
42 .Pennsylvania/PA
44 .Rhode Island/RI
45 .South Carolina/SC
46 .South Dakota/SD
47 .Tennessee/TN
48 .Texas/TX

49 .Utah/UT
 50 .Vermont/VT
 51 .Virginia/VA
 53 .Washington/WA
 54 .West Virginia/WV
 55 .Wisconsin/WI
 56 .Wyoming/WY
 72 .Puerto Rico/PR

ADJINC 7

Adjustment factor for income and earnings dollar amounts (6 implied decimal places)

1056030 .2012 factor (1.010207 * 1.04536021)
 1038170 .2013 factor (1.007549 * 1.03039158)
 1022342 .2014 factor (1.008425 * 1.01380104)
 1013916 .2015 factor (1.001264 * 1.01263642)
 1007588 .2016 factor (1.007588 * 1.00000000)

NOTE: The values of ADJINC inflation-adjusts reported income to 2016 dollars. ADJINC incorporates an adjustment that annualizes the different rolling reference periods for reported income (as done in the single-year data using the variable ADJINC from the 1-year file) and an adjustment to inflation-adjust the annualized income to 2016 dollars. ADJINC applies to variables FINCP and HINCP in the housing record, and variables INTP, OIP, PAP, PERNP, PINCP, RETP, SEMP, SSIP, SSP, and WAGP in the person record.

PWGTP 5

Person weight
 00001..09999 .Integer weight of person

PERSON RECORD—PERSON VARIABLES

AGEP 2

Age
 00 .Under 1 year
 01..99 .1 to 99 years (Top-coded***)

CIT 1

Citizenship status
 1 .Born in the U.S.
 2 .Born in Puerto Rico, Guam, the U.S. Virgin Islands, or the .Northern Marianas
 3 .Born abroad of American parent(s)
 4 .U.S. citizen by naturalization
 5 .Not a citizen of the U.S.

CITWP 4

Year of naturalization write-in
 bbbb .Not eligible - not naturalized
 1928 .1928 or earlier (Bottom-coded)
 1929 .1929 - 1933
 1934 .1934 - 1939
 1940 .1940 - 1942
 1943 .1943 - 1944
 1945 .1945
 1946 .1946 - 1947

1948	.1948
1949	.1949
1950	.1950
1951	.1951
1952	.1952
1953	.1953
1954	.1954
1955	.1955
1956	.1956
1957	.1957
1958	.1958
1959	.1959
1960	.1960
1961	.1961
1962	.1962
1963	.1963
1964	.1964
1965	.1965
1966	.1966
1967	.1967
1968	.1968
1969	.1969
1970	.1970
1971	.1971
1972	.1972
1973	.1973
1974	.1974
1975	.1975
1976	.1976
1977	.1977
1978	.1978
1979	.1979
1980	.1980
1981	.1981
1982	.1982
1983	.1983
1984	.1984
1985	.1985
1986	.1986
1987	.1987
1988	.1988
1989	.1989
1990	.1990
1991	.1991
1992	.1992
1993	.1993
1994	.1994
1995	.1995
1996	.1996
1997	.1997
1998	.1998
1999	.1999
2000	.2000
2001	.2001
2002	.2002
2003	.2003
2004	.2004

2005	.2005
2006	.2006
2007	.2007
2008	.2008
2009	.2009
2010	.2010
2011	.2011
2012	.2012
2013	.2013
2014	.2014
2015	.2015
2016	.2016

COW

1

Class of worker

- b .Not in universe (less than 16 years old/NILF who last worked more than 5 years ago or never worked)
- 1 .Employee of a private for-profit company or business, or of an individual, for wages, salary, or commissions
- 2 .Employee of a private not-for-profit, tax-exempt, or charitable organization
- 3 .Local government employee (city, county, etc.)
- 4 .State government employee
- 5 .Federal government employee
- 6 .Self-employed in own not incorporated business, professional practice, or farm
- 7 .Self-employed in own incorporated business, professional practice or farm
- 8 .Working without pay in family business or farm
- 9 .Unemployed and last worked 5 years ago or earlier or never worked

DDRS

1

Self-care difficulty

- b .N/A (Less than 5 years old)
- 1 .Yes
- 2 .No

DEAR

1

Hearing difficulty

- 1 .Yes
- 2 .No

DEYE

1

Vision difficulty

- 1 .Yes
- 2 .No

DOUT

1

Independent living difficulty

- b .N/A (Less than 15 years old)
- 1 .Yes
- 2 .No

DPHY

1

Ambulatory difficulty

b .N/A (Less than 5 years old)
1 .Yes
2 .No

DRAT

1

Veteran service connected disability rating (percentage)
b .N/A (No service-connected disability/never served in
.military)
1 .0 percent
2 .10 or 20 percent
3 .30 or 40 percent
4 .50 or 60 percent
5 .70, 80, 90, or 100 percent
6 .Not reported

DRATX

1

Veteran service connected disability rating (checkbox)
b .N/A (Less than 17 years old/never served in military)
1 .Yes
2 .No

DREM

1

Cognitive difficulty
b .N/A (Less than 5 years old)
1 .Yes
2 .No

ENG

1

Ability to speak English
b .N/A (less than 5 years old/speaks only English)
1 .Very well
2 .Well
3 .Not well
4 .Not at all

FER

1

Gave birth to child within the past 12 months
b .N/A (less than 15 years/greater than 50 years/male)
1 .Yes
2 .No
8 .Suppressed for data year 2012 for selected PUMAs

NOTE: Problems in the collection of data on women who gave birth in the past year (FER) in 2012 led to suppressing this variable in 59 PUMAs within states Florida, Georgia, Kansas, Montana, North Carolina, Ohio and Texas. This only affects 2012 vintage data. See the Estimation section of the Accuracy of the Data for the 2012-2016 5-year PUMS for more information on PUMS estimates using FER. <https://www.census.gov/programs-surveys/acs/technical-documentation/pums.html>

GCL

1

Grandparents living with grandchildren
b .N/A (less than 30 years/institutional GQ)
1 .Yes
2 .No

GCM 1
Length of time responsible for grandchildren
B .N/A (less than 30 years/grandparent not responsible for
.grandchild/institutional GQ)
1 .Less than 6 months
2 .6 to 11 months
3 .1 or 2 years
4 .3 or 4 years
5 .5 or more years

GCR 1
Grandparents responsible for grandchildren
B .N/A (less than 30 years/institutional GQ/grandparent not
.living with grandchild)
1 .Yes
2 .No

HINS1 1
Insurance through a current or former employer or union
1 .Yes
2 .No

HINS2 1
Insurance purchased directly from an insurance company
1 .Yes
2 .No

HINS3 1
Medicare, for people 65 and older, or people with certain disabilities
1 .Yes
2 .No

HINS4 1
Medicaid, Medical Assistance, or any kind of government-assistance plan
for those with low incomes or a disability
1 .Yes
2 .No

HINS5 1
TRICARE or other military health care
1 .Yes
2 .No

HINS6 1
VA (including those who have ever used or enrolled for VA health care)
1 .Yes
2 .No

HINS7 1
Indian Health Service
1 .Yes
2 .No

INTP 6
Interest, dividends, and net rental income past 12 months (signed)
bbbbbb .N/A (less than 15 years old)

000000	.None
-09999..-00001	.Loss \$1 to \$9999 (Rounded and bottom-coded)
000001	.\$1 or break even
000002..999999	.\$2 to \$999999 (Rounded and top-coded***)

NOTE: Use values from ADJINC to adjust INTP to constant dollars.

JWMNP 3

Travel time to work
 bbb .N/A (not a worker or worker who worked at home)
 001..200 .1 to 200 minutes to get to work (Top-coded***)

JWRIP 2

Vehicle occupancy
 bb .N/A (not a worker or worker whose means of transportation
 .to work was not car, truck, or van)
 01 .Drove alone
 02 .In 2-person carpool
 03 .In 3-person carpool
 04 .In 4-person carpool
 05 .In 5-person carpool
 06 .In 6-person carpool
 07 .In 7-person carpool
 08 .In 8-person carpool
 09 .In 9-person carpool
 10 .In 10-person or more carpool (Top-coded)

JWTR 2

Means of transportation to work
 bb .N/A (not a worker--not in the labor force, including
 .persons under 16 years; unemployed; employed, with a job
 .but not at work; Armed Forces, with a job but not at
 .work)
 01 .Car, truck, or van
 02 .Bus or trolley bus
 03 .Streetcar or trolley car (carro publico in Puerto Rico)
 04 .Subway or elevated
 05 .Railroad
 06 .Ferryboat
 07 .Taxicab
 08 .Motorcycle
 09 .Bicycle
 10 .Walked
 11 .Worked at home
 12 .Other method

LANX 1

Language other than English spoken at home
 b .N/A (less than 5 years old)
 1 .Yes, speaks another language
 2 .No, speaks only English

MAR 1

Marital status
 1 .Married
 2 .Widowed

3 .Divorced
4 .Separated
5 .Never married or under 15 years old

MARHD

1

Divorced in the past 12 months

b .N/A (age less than 15 years; never married)
1 .Yes
2 .No

MARHM

1

Married in the past 12 months

b .N/A (age less than 15 years; never married)
1 .Yes
2 .No

MARHT

1

Number of times married

b .N/A (age less than 15 years; never married)
1 .One time
2 .Two times
3 .Three or more times

MARHW

1

Widowed in the past 12 months

b .N/A (age less than 15 years; never married)
1 .Yes
2 .No

MARHYP

4

Year last married

bbbb .N/A (age less than 15 years; never married)
1932 .1932 or earlier (Bottom-coded)
1933 .1933
1934 .1934
1935 .1935
1936 .1936
1937 .1937
1938 .1938
1939 .1939
1940 .1940
1941 .1941
1942 .1942
1943 .1943
1944 .1944
1945 .1945
1946 .1946
1947 .1947
1948 .1948
1949 .1949
1950 .1950
1951 .1951
1952 .1952
1953 .1953
1954 .1954
1955 .1955

1956	.1956
1957	.1957
1958	.1958
1959	.1959
1960	.1960
1961	.1961
1962	.1962
1963	.1963
1964	.1964
1965	.1965
1966	.1966
1967	.1967
1968	.1968
1969	.1969
1970	.1970
1971	.1971
1972	.1972
1973	.1973
1974	.1974
1975	.1975
1976	.1976
1977	.1977
1978	.1978
1979	.1979
1980	.1980
1981	.1981
1982	.1982
1983	.1983
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1990	.1990
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2001	.2001
2002	.2002
2003	.2003
2004	.2004
2005	.2005
2006	.2006
2007	.2007
2008	.2008
2009	.2009
2010	.2010
2011	.2011
2012	.2012

2013 .2013
2014 .2014
2015 .2015
2016 .2016

MIG 1
Mobility status (lived here 1 year ago)
b .N/A (less than 1 year old)
1 .Yes, same house (nonmovers)
2 .No, outside US and Puerto Rico
3 .No, different house in US or Puerto Rico

MIL 1
Military service
b .N/A (less than 17 years old)
1 .Now on active duty
2 .On active duty in the past, but not now
3 .Only on active duty for training in Reserves/National Guard
4 .Never served in the military

MLPA 1
Served September 2001 or later
b .N/A (Less than 17 years old/no active duty)
0 .Did not serve this period
1 .Served this period

MLPB 1
Served August 1990 - August 2001 (including Persian Gulf War)
b .N/A (Less than 17 years old/no active duty)
0 .Did not serve this period
1 .Served this period

MLPCD 1
Served May 1975 - July 1990
b .N/A (less than 17 years old/no active duty)
0 .Did not serve this period
1 .Served this period

MLPE 1
Served Vietnam era (August 1964 - April 1975)
b .N/A (Less than 17 years old/no active duty)
0 .Did not serve this period
1 .Served this period

MLPFG 1
Served February 1955 - July 1964
b .N/A (less than 17 years old/no active duty)
0 .Did not serve this period
1 .Served this period

MLPH 1
Served Korean War (July 1950 - January 1955)
b .N/A (Less than 17 years old/no active duty)
0 .Did not serve this period
1 .Served this period

MLPI **1**
 Served January 1947 - June 1950
 b .N/A (Less than 17 years old/no active duty)
 0 .Did not serve this period
 1 .Served this period

MLPJ **1**
 Served World War II (December 1941 - December 1946)
 b .N/A (Less than 17 years old/no active duty)
 0 .Did not serve this period
 1 .Served this period

MLPK **1**
 Served November 1941 or earlier
 b .N/A (Less than 17 years old/no active duty)
 0 .Did not serve this period
 1 .Served this period

NWAB **1**
 Temporary absence from work (Unedited-See "Employment Status Recode"
 (ESR))
 b .N/A (less than 16 years old/at work/on layoff)
 1 .Yes
 2 .No
 3 .Did not report

NWAV **1**
 Available for work (Unedited-See "Employment Status Recode" (ESR))
 b .N/A (less than 16 years/at work/not looking)
 1 .Yes
 2 .No, temporarily ill
 3 .No, other reasons
 4 .No, unspecified
 5 .Did not report

NWLA **1**
 On layoff from work (UNEDITED-See "Employment Status Recode" (ESR))
 b .N/A (less than 16 years old/at work)
 1 .Yes
 2 .No
 3 .Did not report

NWLK **1**
 Looking for work (Unedited-See "Employment Status Recode" (ESR))
 b .N/A (less than 16 years old/at work/temporarily
 .absent/informed of recall)
 1 .Yes
 2 .No
 3 .Did not report

NWRE **1**
 Informed of recall (Unedited-See "Employment Status Recode" (ESR))
 b .N/A (less than 16 years old/at work/not on layoff)
 1 .Yes
 2 .No
 3 .Did not report

OIP **6**
 All other income past 12 months
 bbbbbb .N/A (less than 15 years old)
 000000 .None
 000001..999999 .\$1 to \$999999 (Rounded and top-coded***)

NOTE: Use values from ADJINC to adjust OIP to constant dollars.

PAP **5**
 Public assistance income past 12 months
 bbbbbb .N/A (less than 15 years old)
 000000 .None
 000001..999999 .\$1 to \$99999 (Rounded)

NOTE: Use values from ADJINC to adjust PAP to constant dollars.

RELP **2**
 Relationship
 00 .Reference person
 01 .Husband/wife
 02 .Biological son or daughter
 03 .Adopted son or daughter
 04 .Stepson or stepdaughter
 05 .Brother or sister
 06 .Father or mother
 07 .Grandchild
 08 .Parent-in-law
 09 .Son-in-law or daughter-in-law
 10 .Other relative
 11 .Roomer or boarder
 12 .Housemate or roommate
 13 .Unmarried partner
 14 .Foster child
 15 .Other nonrelative
 16 .Institutionalized group quarters population
 17 .Noninstitutionalized group quarters population

RETP **6**
 Retirement income past 12 months
 bbbbbb .N/A (less than 15 years old)
 000000 .None
 000001..999999 .\$1 to \$999999 (Rounded and top-coded)

NOTE: Use values from ADJINC to adjust RETP to constant dollars.

SCH **1**
 School enrollment
 b .N/A (less than 3 years old)
 1 .No, has not attended in the last 3 months
 2 .Yes, public school or public college
 3 .Yes, private school, private college, or home school

SCHG **2**
 Grade level attending
 bb .N/A (not attending school)
 01 .Nursery school/preschool

02 .Kindergarten
 03 .Grade 1
 04 .Grade 2
 05 .Grade 3
 06 .Grade 4
 07 .Grade 5
 08 .Grade 6
 09 .Grade 7
 10 .Grade 8
 11 .Grade 9
 12 .Grade 10
 13 .Grade 11
 14 .Grade 12
 15 .College undergraduate years (freshman to senior)
 16 .Graduate or professional school beyond a bachelor's
 .degree

SCHL

2

Educational attainment

bb .N/A (less than 3 years old)
 01 .No schooling completed
 02 .Nursery school, preschool
 03 .Kindergarten
 04 .Grade 1
 05 .Grade 2
 06 .Grade 3
 07 .Grade 4
 08 .Grade 5
 09 .Grade 6
 10 .Grade 7
 11 .Grade 8
 12 .Grade 9
 13 .Grade 10
 14 .Grade 11
 15 .12th grade - no diploma
 16 .Regular high school diploma
 17 .GED or alternative credential
 18 .Some college, but less than 1 year
 19 .1 or more years of college credit, no degree
 20 .Associate's degree
 21 .Bachelor's degree
 22 .Master's degree
 23 .Professional degree beyond a bachelor's degree
 24 .Doctorate degree

SEMP

6

Self-employment income past 12 months (signed)

bbbbbb .N/A (less than 15 years old)
 000000 .None
 -10000..-00001 .Loss \$1 to \$10000 (Rounded and bottom-coded***)
 000001 .\$.1 or break even
 000002..999999 .\$.2 to \$999999 (Rounded and top-coded***)

NOTE: Use values from ADJINC to adjust SEMP to constant dollars.

SEX **1**
Sex
1 .Male
2 .Female

SSIP **5**
Supplementary Security Income past 12 months
bbbbb .N/A (less than 15 years old)
00000 .None
00001..99999 .\$1 to \$99999 (Rounded)

NOTE: Use values from ADJINC to adjust SSIP to constant dollars.

SSP **5**
Social Security income past 12 months
bbbbb .N/A (less than 15 years old)
00000 .None
00001..99999 .\$1 to \$99999 (Rounded)

NOTE: Use values from ADJINC to adjust SSP to constant dollars.

WAGP **6**
Wages or salary income past 12 months
bbbbbb .N/A (less than 15 years old)
000000 .None
000001..999999 .\$1 to 999999 (Rounded and top-coded)

NOTE: Use values from ADJINC to adjust WAGP to constant dollars.

WKHP **2**
Usual hours worked per week past 12 months
bb .N/A (less than 16 years old/did not work during the past
 .12 months)
01..98 .1 to 98 usual hours
99 .99 or more usual hours

WKL **1**
When last worked
b .N/A (less than 16 years old)
1 .Within the past 12 months
2 .1-5 years ago
3 .Over 5 years ago or never worked

WKW **1**
Weeks worked during past 12 months
b .N/A (less than 16 years old/did not work during the past 12
 .months)
1 .50 to 52 weeks
2 .48 to 49 weeks
3 .40 to 47 weeks
4 .27 to 39 weeks
5 .14 to 26 weeks
6 .13 weeks or less

WRK **1**
Worked last week

b .N/A (not reported)
 1 .Worked
 2 .Did not work

YOEP

4

Year of entry

bbbb .Not eligible - Born in the US
 1921 .1921 or earlier (Bottom-coded)
 1922 .1922 - 1923
 1924 .1924 - 1925
 1926 .1926 - 1927
 1928 .1928 - 1929
 1930 .1930 - 1931
 1932 .1932 - 1934
 1935 .1935 - 1936
 1937 .1937 - 1938
 1939 .1939
 1940 .1940
 1941 .1941
 1942 .1942
 1943 .1943 - 1944
 1945 .1945
 1946 .1946
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2008	.2008
2009	.2009
2010	.2010
2011	.2011
2012	.2012
2013	.2013
2014	.2014
2015	.2015
2016	.2016

PERSON RECORD—RECODED PERSON VARIABLES

ANC **1**
 Ancestry recode
 1 .Single
 2 .Multiple
 3 .Unclassified
 4 .Not reported

ANC1P **3**
 Ancestry recode - first entry
 001 .Alsatian
 003 .Austrian
 005 .Basque
 008 .Belgian
 009 .Flemish
 011 .British
 012 .British Isles
 020 .Danish
 021 .Dutch

022 .English
024 .Finnish
026 .French
032 .German
040 .Prussian
046 .Greek
049 .Icelander
050 .Irish
051 .Italian
068 .Sicilian
077 .Luxemburger
078 .Maltese
082 .Norwegian
084 .Portuguese
087 .Scotch Irish
088 .Scottish
089 .Swedish
091 .Swiss
094 .Irish Scotch
097 .Welsh
098 .Scandinavian
099 .Celtic
100 .Albanian
102 .Belorussian
103 .Bulgarian
109 .Croatian
111 .Czech
112 .Bohemian
114 .Czechoslovakian
115 .Estonian
122 .German Russian
124 .Rom
125 .Hungarian
128 .Latvian
129 .Lithuanian
130 .Macedonian
131 .Montenegrin
142 .Polish
144 .Romanian
146 .Moldavian
148 .Russian
152 .Serbian
153 .Slovak
154 .Slovene
168 .Turkestani
169 .Uzbek
170 .Georgia CIS
171 .Ukrainian
176 .Yugoslavian
177 .Bosnian and Herzegovinian
178 .Slavic
179 .Slavonian
181 .Central European
183 .Northern European
185 .Southern European
187 .Western European
190 .Eastern European

194 .Germanic
 195 .European
 200 .Spaniard
 210 .Mexican
 211 .Mexican American
 212 .Mexicano
 213 .Chicano
 215 .Mexican American Indian
 218 .Mexican State
 219 .Mexican Indian
 221 .Costa Rican
 222 .Guatemalan
 223 .Honduran
 224 .Nicaraguan
 225 .Panamanian
 226 .Salvadoran
 227 .Central American
 231 .Argentinean
 232 .Bolivian
 233 .Chilean
 234 .Colombian
 235 .Ecuadorian
 236 .Paraguayan
 237 .Peruvian
 238 .Uruguayan
 239 .Venezuelan
 249 .South American
 250 .Latin American
 251 .Latin
 252 .Latino
 261 .Puerto Rican
 271 .Cuban
 275 .Dominican
 290 .Hispanic
 291 .Spanish
 295 .Spanish American
 300 .Bahamian
 301 .Barbadian
 302 .Belizean
 308 .Jamaican
 310 .Dutch West Indian
 314 .Trinidadian Tobagonian
 322 .British West Indian
 325 .Antigua and Barbuda
 329 .Grenadian
 330 .Vincent-Grenadine Islander
 331 .St Lucia Islander
 335 .West Indian
 336 .Haitian
 359 .Other West Indian
 360 .Brazilian
 370 .Guyanese
 400 .Algerian
 402 .Egyptian
 406 .Moroccan
 411 .North African
 416 .Iranian

417 .Iraqi
419 .Israeli
421 .Jordanian
425 .Lebanese
427 .Saudi Arabian
429 .Syrian
431 .Armenian
434 .Turkish
435 .Yemeni
442 .Kurdish
465 .Palestinian
483 .Assyrian
484 .Chaldean
490 .Mideast
495 .Arab
496 .Arabic
499 .Other Arab
508 .Cameroonian
510 .Cape Verdean
515 .Congolese
522 .Ethiopian
523 .Eritrean
529 .Ghanaian
534 .Kenyan
541 .Liberian
553 .Nigerian
564 .Senegalese
566 .Sierra Leonean
568 .Somali
570 .South African
576 .Sudanese
587 .Other Subsaharan African
588 .Ugandan
598 .Western African
599 .African
600 .Afghan
603 .Bangladeshi
607 .Bhutanese
609 .Nepali
615 .Asian Indian
618 .Bengali
620 .East Indian
650 .Punjabi
680 .Pakistani
690 .Sri Lankan
700 .Burmese
703 .Cambodian
706 .Chinese
707 .Cantonese
712 .Mongolian
714 .Tibetan
720 .Filipino
730 .Indonesian
740 .Japanese
748 .Okinawan
750 .Korean
765 .Laotian

768	.Hmong
770	.Malaysian
776	.Thai
782	.Taiwanese
785	.Vietnamese
793	.Eurasian
795	.Asian
799	.Other Asian
800	.Australian
803	.New Zealander
808	.Polynesian
811	.Hawaiian
814	.Samoan
815	.Tongan
820	.Micronesian
821	.Guamanian
822	.Chamorro
825	.Marshallese
841	.Fijian
850	.Pacific Islander
899	.Other Pacific
900	.Afro American
901	.Afro
902	.African American
903	.Black
904	.Negro
907	.Creole
913	.Central American Indian
914	.South American Indian
917	.Native American
918	.Indian
919	.Cherokee
920	.American Indian
921	.Aleut
922	.Eskimo
924	.White
925	.Anglo
927	.Appalachian
929	.Pennsylvania German
931	.Canadian
935	.French Canadian
937	.Cajun
939	.American
940	.United States
983	.Texas
994	.North American
995	.Mixture
996	.Uncodable entries
997	.Other groups
998	.Other responses
999	.Not reported

ANC2P

3

Ancestry recode - second entry

001	.Alsatian
003	.Austrian
005	.Basque

008 .Belgian
009 .Flemish
011 .British
012 .British Isles
020 .Danish
021 .Dutch
022 .English
024 .Finnish
026 .French
032 .German
040 .Prussian
046 .Greek
049 .Icelander
050 .Irish
051 .Italian
068 .Sicilian
077 .Luxemburger
078 .Maltese
082 .Norwegian
084 .Portuguese
087 .Scotch Irish
088 .Scottish
089 .Swedish
091 .Swiss
094 .Irish Scotch
097 .Welsh
098 .Scandinavian
099 .Celtic
100 .Albanian
102 .Belorussian
103 .Bulgarian
109 .Croatian
111 .Czech
112 .Bohemian
114 .Czechoslovakian
115 .Estonian
122 .German Russian
124 .Rom
125 .Hungarian
128 .Latvian
129 .Lithuanian
130 .Macedonian
131 .Montenegrin
142 .Polish
144 .Romanian
146 .Moldavian
148 .Russian
152 .Serbian
153 .Slovak
154 .Slovene
168 .Turkestani
169 .Uzbek
170 .Georgia CIS
171 .Ukrainian
176 .Yugoslavian
177 .Bosnian and Herzegovinian
178 .Slavic

179 .Slavonian
 181 .Central European
 183 .Northern European
 185 .Southern European
 187 .Western European
 190 .Eastern European
 194 .Germanic
 195 .European
 200 .Spaniard
 210 .Mexican
 211 .Mexican American
 212 .Mexicano
 213 .Chicano
 215 .Mexican American Indian
 218 .Mexican State
 219 .Mexican Indian
 221 .Costa Rican
 222 .Guatemalan
 223 .Honduran
 224 .Nicaraguan
 225 .Panamanian
 226 .Salvadoran
 227 .Central American
 231 .Argentinean
 232 .Bolivian
 233 .Chilean
 234 .Colombian
 235 .Ecuadorian
 236 .Paraguayan
 237 .Peruvian
 238 .Uruguayan
 239 .Venezuelan
 249 .South American
 250 .Latin American
 251 .Latin
 252 .Latino
 261 .Puerto Rican
 271 .Cuban
 275 .Dominican
 290 .Hispanic
 291 .Spanish
 295 .Spanish American
 300 .Bahamian
 301 .Barbadian
 302 .Belizean
 308 .Jamaican
 310 .Dutch West Indian
 314 .Trinidadian Tobagonian
 322 .British West Indian
 325 .Antigua and Barbuda
 329 .Grenadian
 330 .Vincent-Grenadine Islander
 331 .St Lucia Islander
 335 .West Indian
 336 .Haitian
 359 .Other West Indian
 360 .Brazilian

370 .Guyanese
400 .Algerian
402 .Egyptian
406 .Moroccan
411 .North African
416 .Iranian
417 .Iraqi
419 .Israeli
421 .Jordanian
425 .Lebanese
427 .Saudi Arabian
429 .Syrian
431 .Armenian
434 .Turkish
435 .Yemeni
442 .Kurdish
465 .Palestinian
483 .Assyrian
484 .Chaldean
490 .Mideast
495 .Arab
496 .Arabic
499 .Other Arab
508 .Cameroonian
510 .Cape Verdean
515 .Congolese
522 .Ethiopian
523 .Eritrean
529 .Ghanaian
534 .Kenyan
541 .Liberian
553 .Nigerian
564 .Senegalese
566 .Sierra Leonean
568 .Somali
570 .South African
576 .Sudanese
587 .Other Subsaharan African
588 .Ugandan
598 .Western African
599 .African
600 .Afghan
603 .Bangladeshi
607 .Bhutanese
609 .Nepali
615 .Asian Indian
618 .Bengali
620 .East Indian
650 .Punjabi
680 .Pakistani
690 .Sri Lankan
700 .Burmese
703 .Cambodian
706 .Chinese
707 .Cantonese
712 .Mongolian
714 .Tibetan

720 .Filipino
730 .Indonesian
740 .Japanese
748 .Okinawan
750 .Korean
765 .Laotian
768 .Hmong
770 .Malaysian
776 .Thai
782 .Taiwanese
785 .Vietnamese
793 .Eurasian
795 .Asian
799 .Other Asian
800 .Australian
803 .New Zealander
808 .Polynesian
811 .Hawaiian
814 .Samoan
815 .Tongan
820 .Micronesian
821 .Guamanian
822 .Chamorro
825 .Marshallese
841 .Fijian
850 .Pacific Islander
899 .Other Pacific
900 .Afro American
901 .Afro
902 .African American
903 .Black
904 .Negro
907 .Creole
913 .Central American Indian
914 .South American Indian
917 .Native American
918 .Indian
919 .Cherokee
920 .American Indian
921 .Aleut
922 .Eskimo
924 .White
925 .Anglo
927 .Appalachian
929 .Pennsylvania German
931 .Canadian
935 .French Canadian
937 .Cajun
939 .American
940 .United States
983 .Texas
994 .North American
995 .Mixture
996 .Uncodable entries
997 .Other groups
998 .Other responses
999 .Not reported

DECADE 1

Decade of entry
b .N/A (Born in the US)
1 .Before 1950
2 .1950 - 1959
3 .1960 - 1969
4 .1970 - 1979
5 .1980 - 1989
6 .1990 - 1999
7 .2000 or later

DIS 1

Disability recode
1 .With a disability
2 .Without a disability

DRIVESP 1

Number of vehicles calculated from JWRI
b .N/A (Nonworker or worker who does not drive to work)
1 .1.000 vehicles (Drove alone)
2 .0.500 vehicles (In a 2-person carpool)
3 .0.333 vehicles (In a 3-person carpool)
4 .0.250 vehicles (In a 4-person carpool)
5 .0.200 vehicles (In a 5- or 6-person carpool)
6 .0.143 vehicles (In a 7-or-more person carpool)

ESP 1

Employment status of parents
b .N/A (not own child of householder, and not child in
.subfamily)
1 .Living with two parents: both parents in labor force
2 .Living with two parents: Father only in labor force
3 .Living with two parents: Mother only in labor force
4 .Living with two parents: Neither parent in labor force
5 .Living with father: Father in the labor force
6 .Living with father: Father not in labor force
7 .Living with mother: Mother in the labor force
8 .Living with mother: Mother not in labor force

ESR 1

Employment status recode
b .N/A (less than 16 years old)
1 .Civilian employed, at work
2 .Civilian employed, with a job but not at work
3 .Unemployed
4 .Armed forces, at work
5 .Armed forces, with a job but not at work
6 .Not in labor force

FOD1P 4

Recoded field of degree - first entry
bbbb .N/A (less than bachelor's degree)
1100 .General Agriculture
1101 .Agriculture Production And Management
1102 .Agricultural Economics
1103 .Animal Sciences

1104 .Food Science
1105 .Plant Science And Agronomy
1106 .Soil Science
1199 .Miscellaneous Agriculture
1301 .Environmental Science
1302 .Forestry
1303 .Natural Resources Management
1401 .Architecture
1501 .Area Ethnic And Civilization Studies
1901 .Communications
1902 .Journalism
1903 .Mass Media
1904 .Advertising And Public Relations
2001 .Communication Technologies
2100 .Computer And Information Systems
2101 .Computer Programming And Data Processing
2102 .Computer Science
2105 .Information Sciences
2106 .Computer Administration Management And Security
2107 .Computer Networking And Telecommunications
2201 .Cosmetology Services And Culinary Arts
2300 .General Education
2301 .Educational Administration And Supervision
2303 .School Student Counseling
2304 .Elementary Education
2305 .Mathematics Teacher Education
2306 .Physical And Health Education Teaching
2307 .Early Childhood Education
2308 .Science And Computer Teacher Education
2309 .Secondary Teacher Education
2310 .Special Needs Education
2311 .Social Science Or History Teacher Education
2312 .Teacher Education: Multiple Levels
2313 .Language And Drama Education
2314 .Art And Music Education
2399 .Miscellaneous Education
2400 .General Engineering
2401 .Aerospace Engineering
2402 .Biological Engineering
2403 .Architectural Engineering
2404 .Biomedical Engineering
2405 .Chemical Engineering
2406 .Civil Engineering
2407 .Computer Engineering
2408 .Electrical Engineering
2409 .Engineering Mechanics Physics And Science
2410 .Environmental Engineering
2411 .Geological And Geophysical Engineering
2412 .Industrial And Manufacturing Engineering
2413 .Materials Engineering And Materials Science
2414 .Mechanical Engineering
2415 .Metallurgical Engineering
2416 .Mining And Mineral Engineering
2417 .Naval Architecture And Marine Engineering
2418 .Nuclear Engineering
2419 .Petroleum Engineering
2499 .Miscellaneous Engineering

2500 .Engineering Technologies
 2501 .Engineering And Industrial Management
 2502 .Electrical Engineering Technology
 2503 .Industrial Production Technologies
 2504 .Mechanical Engineering Related Technologies
 2599 .Miscellaneous Engineering Technologies
 2601 .Linguistics And Comparative Language And Literature
 2602 .French German Latin And Other Common Foreign Language
 .Studies
 2603 .Other Foreign Languages
 2901 .Family And Consumer Sciences
 3201 .Court Reporting
 3202 .Pre-Law And Legal Studies
 3301 .English Language And Literature
 3302 .Composition And Rhetoric
 3401 .Liberal Arts
 3402 .Humanities
 3501 .Library Science
 3600 .Biology
 3601 .Biochemical Sciences
 3602 .Botany
 3603 .Molecular Biology
 3604 .Ecology
 3605 .Genetics
 3606 .Microbiology
 3607 .Pharmacology
 3608 .Physiology
 3609 .Zoology
 3611 .Neuroscience
 3699 .Miscellaneous Biology
 3700 .Mathematics
 3701 .Applied Mathematics
 3702 .Statistics And Decision Science
 3801 .Military Technologies
 4000 .Multi/Interdisciplinary Studies
 4001 .Intercultural And International Studies
 4002 .Nutrition Sciences
 4005 .Mathematics And Computer Science
 4006 .Cognitive Science And Biopsychology
 4007 .Interdisciplinary Social Sciences
 4101 .Physical Fitness Parks Recreation And Leisure
 4801 .Philosophy And Religious Studies
 4901 .Theology And Religious Vocations
 5000 .Physical Sciences
 5001 .Astronomy And Astrophysics
 5002 .Atmospheric Sciences And Meteorology
 5003 .Chemistry
 5004 .Geology And Earth Science
 5005 .Geosciences
 5006 .Oceanography
 5007 .Physics
 5008 .Materials Science
 5098 .Multi-Disciplinary Or General Science
 5102 .Nuclear, Industrial Radiology, And Biological
 .Technologies
 5200 .Psychology
 5201 .Educational Psychology

5202 .Clinical Psychology
5203 .Counseling Psychology
5205 .Industrial And Organizational Psychology
5206 .Social Psychology
5299 .Miscellaneous Psychology
5301 .Criminal Justice And Fire Protection
5401 .Public Administration
5402 .Public Policy
5403 .Human Services And Community Organization
5404 .Social Work
5500 .General Social Sciences
5501 .Economics
5502 .Anthropology And Archeology
5503 .Criminology
5504 .Geography
5505 .International Relations
5506 .Political Science And Government
5507 .Sociology
5599 .Miscellaneous Social Sciences
5601 .Construction Services
5701 .Electrical, Mechanical, And Precision Technologies
And Production
5901 .Transportation Sciences And Technologies
6000 .Fine Arts
6001 .Drama And Theater Arts
6002 .Music
6003 .Visual And Performing Arts
6004 .Commercial Art And Graphic Design
6005 .Film Video And Photographic Arts
6006 .Art History And Criticism
6007 .Studio Arts
6099 .Miscellaneous Fine Arts
6100 .General Medical And Health Services
6102 .Communication Disorders Sciences And Services
6103 .Health And Medical Administrative Services
6104 .Medical Assisting Services
6105 .Medical Technologies Technicians
6106 .Health And Medical Preparatory Programs
6107 .Nursing
6108 .Pharmacy Pharmaceutical Sciences And Administration
6109 .Treatment Therapy Professions
6110 .Community And Public Health
6199 .Miscellaneous Health Medical Professions
6200 .General Business
6201 .Accounting
6202 .Actuarial Science
6203 .Business Management And Administration
6204 .Operations Logistics And E-Commerce
6205 .Business Economics
6206 .Marketing And Marketing Research
6207 .Finance
6209 .Human Resources And Personnel Management
6210 .International Business
6211 .Hospitality Management
6212 .Management Information Systems And Statistics
6299 .Miscellaneous Business & Medical Administration
6402 .History

6403 .United States History

FOD2P

4

Recorded field of degree - second entry
bbbb .N/A (Less Than Bachelor's Degree)
1100 .General Agriculture
1101 .Agriculture Production And Management
1102 .Agricultural Economics
1103 .Animal Sciences
1104 .Food Science
1105 .Plant Science And Agronomy
1106 .Soil Science
1199 .Miscellaneous Agriculture
1301 .Environmental Science
1302 .Forestry
1303 .Natural Resources Management
1401 .Architecture
1501 .Area Ethnic And Civilization Studies
1901 .Communications
1902 .Journalism
1903 .Mass Media
1904 .Advertising And Public Relations
2001 .Communication Technologies
2100 .Computer And Information Systems
2101 .Computer Programming And Data Processing
2102 .Computer Science
2105 .Information Sciences
2106 .Computer Administration Management And Security
2107 .Computer Networking And Telecommunications
2201 .Cosmetology Services And Culinary Arts
2300 .General Education
2301 .Educational Administration And Supervision
2303 .School Student Counseling
2304 .Elementary Education
2305 .Mathematics Teacher Education
2306 .Physical And Health Education Teaching
2307 .Early Childhood Education
2308 .Science And Computer Teacher Education
2309 .Secondary Teacher Education
2310 .Special Needs Education
2311 .Social Science Or History Teacher Education
2312 .Teacher Education: Multiple Levels
2313 .Language And Drama Education
2314 .Art And Music Education
2399 .Miscellaneous Education
2400 .General Engineering
2401 .Aerospace Engineering
2402 .Biological Engineering
2403 .Architectural Engineering
2404 .Biomedical Engineering
2405 .Chemical Engineering
2406 .Civil Engineering
2407 .Computer Engineering
2408 .Electrical Engineering
2409 .Engineering Mechanics Physics And Science
2410 .Environmental Engineering
2411 .Geological And Geophysical Engineering

2412 .Industrial And Manufacturing Engineering
 2413 .Materials Engineering And Materials Science
 2414 .Mechanical Engineering
 2415 .Metallurgical Engineering
 2416 .Mining And Mineral Engineering
 2417 .Naval Architecture And Marine Engineering
 2418 .Nuclear Engineering
 2419 .Petroleum Engineering
 2499 .Miscellaneous Engineering
 2500 .Engineering Technologies
 2501 .Engineering And Industrial Management
 2502 .Electrical Engineering Technology
 2503 .Industrial Production Technologies
 2504 .Mechanical Engineering Related Technologies
 2599 .Miscellaneous Engineering Technologies
 2601 .Linguistics And Comparative Language And Literature
 2602 .French German Latin And Other Common Foreign Language
 .Studies
 2603 .Other Foreign Languages
 2901 .Family And Consumer Sciences
 3201 .Court Reporting
 3202 .Pre-Law And Legal Studies
 3301 .English Language And Literature
 3302 .Composition And Rhetoric
 3401 .Liberal Arts
 3402 .Humanities
 3501 .Library Science
 3600 .Biology
 3601 .Biochemical Sciences
 3602 .Botany
 3603 .Molecular Biology
 3604 .Ecology
 3605 .Genetics
 3606 .Microbiology
 3607 .Pharmacology
 3608 .Physiology
 3609 .Zoology
 3611 .Neuroscience
 3699 .Miscellaneous Biology
 3700 .Mathematics
 3701 .Applied Mathematics
 3702 .Statistics And Decision Science
 3801 .Military Technologies
 4000 .Multi/Interdisciplinary Studies
 4001 .Intercultural And International Studies
 4002 .Nutrition Sciences
 4005 .Mathematics And Computer Science
 4006 .Cognitive Science And Biopsychology
 4007 .Interdisciplinary Social Sciences
 4101 .Physical Fitness Parks Recreation And Leisure
 4801 .Philosophy And Religious Studies
 4901 .Theology And Religious Vocations
 5000 .Physical Sciences
 5001 .Astronomy And Astrophysics
 5002 .Atmospheric Sciences And Meteorology
 5003 .Chemistry
 5004 .Geology And Earth Science

5005 .Geosciences
5006 .Oceanography
5007 .Physics
5008 .Materials Science
5098 .Multi-Disciplinary Or General Science
5102 .Nuclear, Industrial Radiology, And Biological
Technologies
5200 .Psychology
5201 .Educational Psychology
5202 .Clinical Psychology
5203 .Counseling Psychology
5205 .Industrial And Organizational Psychology
5206 .Social Psychology
5299 .Miscellaneous Psychology
5301 .Criminal Justice And Fire Protection
5401 .Public Administration
5402 .Public Policy
5403 .Human Services And Community Organization
5404 .Social Work
5500 .General Social Sciences
5501 .Economics
5502 .Anthropology And Archeology
5503 .Criminology
5504 .Geography
5505 .International Relations
5506 .Political Science And Government
5507 .Sociology
5599 .Miscellaneous Social Sciences
5601 .Construction Services
5701 .Electrical, Mechanical, And Precision Technologies
And Production
5901 .Transportation Sciences And Technologies
6000 .Fine Arts
6001 .Drama And Theater Arts
6002 .Music
6003 .Visual And Performing Arts
6004 .Commercial Art And Graphic Design
6005 .Film Video And Photographic Arts
6006 .Art History And Criticism
6007 .Studio Arts
6099 .Miscellaneous Fine Arts
6100 .General Medical And Health Services
6102 .Communication Disorders Sciences And Services
6103 .Health And Medical Administrative Services
6104 .Medical Assisting Services
6105 .Medical Technologies Technicians
6106 .Health And Medical Preparatory Programs
6107 .Nursing
6108 .Pharmacy Pharmaceutical Sciences And Administration
6109 .Treatment Therapy Professions
6110 .Community And Public Health
6199 .Miscellaneous Health Medical Professions
6200 .General Business
6201 .Accounting
6202 .Actuarial Science
6203 .Business Management And Administration
6204 .Operations Logistics And E-Commerce

6205	.Business Economics
6206	.Marketing And Marketing Research
6207	.Finance
6209	.Human Resources And Personnel Management
6210	.International Business
6211	.Hospitality Management
6212	.Management Information Systems And Statistics
6299	.Miscellaneous Business & Medical Administration
6402	.History
6403	.United States History

HICOV **1**

Health insurance coverage recode

1	.With health insurance coverage
2	.No health insurance coverage

HISP **2**

Recoded detailed Hispanic origin

01	.Not Spanish/Hispanic/Latino
02	.Mexican
03	.Puerto Rican
04	.Cuban
05	.Dominican
06	.Costa Rican
07	.Guatemalan
08	.Honduran
09	.Nicaraguan
10	.Panamanian
11	.Salvadoran
12	.Other Central American
13	.Argentinean
14	.Bolivian
15	.Chilean
16	.Colombian
17	.Ecuadorian
18	.Paraguayan
19	.Peruvian
20	.Uruguayan
21	.Venezuelan
22	.Other South American
23	.Spaniard
24	.All Other Spanish/Hispanic/Latino

INDP **4**

Industry recode based on 2012 IND codes

bbbb	.Not in universe (less than 16 years old/NILF who last worked more than 5 years ago or never worked)
0170	.AGR-Crop Production
0180	.AGR-Animal Production And Aquaculture
0190	.AGR-Forestry Except Logging
0270	.AGR-Logging
0280	.AGR-Fishing, Hunting, And Trapping
0290	.AGR-Support Activities For Agriculture And Forestry
0370	.EXT-Oil And Gas Extraction
0380	.EXT-Coal Mining
0390	.EXT-Metal Ore Mining
0470	.EXT-Nonmetallic Mineral Mining And Quarrying

0490 .EXT-Support Activities For Mining
 0570 .UTL-Electric Power Generation, Transmission And
 .Distribution
 0580 .UTL-Natural Gas Distribution
 0590 .UTL-Electric And Gas, And Other Combinations
 0670 .UTL-Water, Steam, Air Conditioning, And Irrigation
 .Systems
 0680 .UTL-Sewage Treatment Facilities
 0690 .UTL-Not Specified Utilities
 0770 .CON-Construction, Incl Cleaning During And Imm After
 1070 .MFG-Animal Food, Grain And Oilseed Milling
 1080 .MFG-Sugar And Confectionery Products
 1090 .MFG-Fruit And Vegetable Preserving And Specialty
 .Foods
 1170 .MFG-Dairy Products
 1180 .MFG-Animal Slaughtering And Processing
 1190 .MFG-Retail Bakeries
 1270 .MFG-Bakeries And Tortilla, Except Retail Bakeries
 1280 .MFG-Seafood And Other Miscellaneous Foods, N.E.C.
 1290 .MFG-Not Specified Food Industries
 1370 .MFG-Beverage
 1390 .MFG-Tobacco
 1470 .MFG-Fiber, Yarn, And Thread Mills
 1480 .MFG-Fabric Mills, Except Knitting Mills
 1490 .MFG-Textile And Fabric Finishing And Fabric Coating
 .Mills
 1570 .MFG-Carpet And Rug Mills
 1590 .MFG-Textile Product Mills, Except Carpet And Rug
 1670 .MFG-Knitting Fabric Mills, And Apparel Knitting Mills
 1680 .MFG-Cut And Sew Apparel
 1690 .MFG-Apparel Accessories And Other Apparel
 1770 .MFG-Footwear
 1790 .MFG-Leather Tanning And Finishing And Other Allied
 .Products Manufacturing
 1870 .MFG-Pulp, Paper, And Paperboard Mills
 1880 .MFG-Paperboard Container
 1890 .MFG-Miscellaneous Paper And Pulp Products
 1990 .MFG-Printing And Related Support Activities
 2070 .MFG-Petroleum Refining
 2090 .MFG-Miscellaneous Petroleum And Coal Products
 2170 .MFG-Resin, Synthetic Rubber, And Fibers And Filaments
 2180 .MFG-Agricultural Chemicals
 2190 .MFG-Pharmaceuticals And Medicines
 2270 .MFG-Paint, Coating, And Adhesives
 2280 .MFG-Soap, Cleaning Compound, And Cosmetics
 2290 .MFG-Industrial And Miscellaneous Chemicals
 2370 .MFG-Plastics Products
 2380 .MFG-Tires
 2390 .MFG-Rubber Products, Except Tires
 2470 .MFG-Pottery, Ceramics, And Plumbing Fixture
 .Manufacturing
 2480 .MFG- Clay Building Material And Refractories
 2490 .MFG-Glass And Glass Products
 2570 .MFG-Cement, Concrete, Lime, And Gypsum Products
 2590 .MFG-Miscellaneous Nonmetallic Mineral Products
 2670 .MFG-Iron And Steel Mills And Steel Products
 2680 .MFG-Aluminum Production And Processing

2690 .MFG-Nonferrous Metal, Except Aluminum, Production And
.Processing

2770 .MFG-Foundries

2780 .MFG-Metal Forgings And Stampings

2790 .MFG-Cutlery And Hand Tools

2870 .MFG-Structural Metals, And Boiler, Tank, And Shipping
.Containers

2880 .MFG-Machine Shops; Turned Products; Screws, Nuts And
.Bolts

2890 .MFG-Coating, Engraving, Heat Treating And Allied
.Activities

2970 .MFG-Ordnance

2980 .MFG-Miscellaneous Fabricated Metal Products

2990 .MFG-Not Specified Metal Industries

3070 .MFG-Agricultural Implements

3080 .MFG-Construction, And Mining And Oil And Gas Field
.Machinery

3095 .MFG-Commercial And Service Industry Machinery

3170 .MFG-Metalworking Machinery

3180 .MFG-Engine, Turbine, And Power Transmission Equipment

3190 .MFG-Machinery, N.E.C. Or Not Specified

3365 .MFG-Computer And Peripheral Equipment

3370 .MFG-Communications, And Audio And Video Equipment

3380 .MFG-Navigational, Measuring, Electromedical, And
.Control Instruments

3390 .MFG-Electronic Components And Products, N.E.C.

3470 .MFG-Household Appliances

3490 .MFG-Electric Lighting And Electrical Equipment
.Manufacturing, And Other Electrical Component
.Manufacturing, N.E.C.

3570 .MFG-Motor Vehicles And Motor Vehicle Equipment

3580 .MFG-Aircraft And Parts

3590 .MFG-Aerospace Products And Parts

3670 .MFG-Railroad Rolling Stock

3680 .MFG-Ship And Boat Building

3690 .MFG-Other Transportation Equipment

3770 .MFG-Sawmills And Wood Preservation

3780 .MFG-Veneer, Plywood, And Engineered Wood Products

3790 .MFG-Prefabricated Wood Buildings And Mobile Homes

3875 .MFG-Miscellaneous Wood Products

3895 .MFG-Furniture And Related Product

3960 .MFG-Medical Equipment And Supplies

3970 .MFG-Sporting And Athletic Goods, And Doll, Toy, And
.Game Manufacturing

3980 .MFG-Miscellaneous Manufacturing, N.E.C.

3990 .MFG-Not Specified Manufacturing Industries

4070 .WHL-Motor Vehicles And Motor Vehicle Parts And
.Supplies Merchant Wholesalers

4080 .WHL-Furniture And Home Furnishing Merchant
.Wholesalers

4090 .WHL-Lumber And Other Construction Materials Merchant
.Wholesalers

4170 .WHL-Professional And Commercial Equipment And
.Supplies Merchant Wholesalers

4180 .WHL-Metals And Minerals, Except Petroleum, Merchant
.Wholesalers

4195 .WHL- Household Appliances And Electrical And
.Electronic Goods Merchant Wholesalers
4265 .WHL-Hardware, And Plumbing And Heating Equipment, And
.Supplies Merchant Wholesalers
4270 .WHL-Machinery, Equipment, And Supplies Merchant
.Wholesalers
4280 .WHL-Recyclable Material Merchant Wholesalers
4290 .WHL-Miscellaneous Durable Goods Merchant Wholesalers
4370 .WHL-Paper And Paper Products Merchant Wholesalers
4380 .WHL-Drugs, Sundries, And Chemical And Allied Products
.Merchant Wholesalers
4390 .WHL-Apparel, Piece Goods, And Notions Merchant
.Wholesalers
4470 .WHL-Grocery And Related Product Merchant Wholesalers
4480 .WHL-Farm Product Raw Material Merchant Wholesalers
4490 .WHL-Petroleum And Petroleum Products Merchant
.Wholesalers
4560 .WHL-Alcoholic Beverages Merchant Wholesalers
4570 .WHL-Farm Supplies Merchant Wholesalers
4580 .WHL-Miscellaneous Nondurable Goods Merchant
.Wholesalers
4585 .WHL-Electronic Markets And Agents And Brokers
4590 .WHL-Not Specified Wholesale Trade
4670 .RET-Automobile Dealers
4680 .RET-Other Motor Vehicle Dealers
4690 .RET-Automotive Parts, Accessories, And Tire Stores
4770 .RET-Furniture And Home Furnishings Stores
4780 .RET-Household Appliance Stores
4795 .RET-Electronics Stores
4870 .RET-Building Material And Supplies Dealers
4880 .RET-Hardware Stores
4890 .RET-Lawn And Garden Equipment And Supplies Stores
4970 .RET-Grocery Stores
4980 .RET-Specialty Food Stores
4990 .RET-Beer, Wine, And Liquor Stores
5070 .RET-Pharmacies And Drug Stores
5080 .RET-Health And Personal Care, Except Drug, Stores
5090 .RET-Gasoline Stations
5170 .RET-Clothing Stores
5180 .RET-Shoe Stores
5190 .RET-Jewelry, Luggage, And Leather Goods Stores
5275 .RET-Sporting Goods, And Hobby And Toy Stores
5280 .RET-Sewing, Needlework And Piece Goods Stores
5295 .RET-Musical Instrument And Supplies Stores
5370 .RET-Book Stores And News Dealers
5380 .RET-Department And Discount Stores
5390 .RET-Miscellaneous General Merchandise Stores
5470 .RET-Florists
5480 .RET-Office Supplies And Stationery Stores
5490 .RET-Used Merchandise Stores
5570 .RET-Gift, Novelty, And Souvenir Shops
5580 .RET-Miscellaneous Retail Stores
5590 .RET-Electronic Shopping
5591 .RET-Electronic Auctions
5592 .RET-Mail-Order Houses
5670 .RET-Vending Machine Operators
5680 .RET-Fuel Dealers

5690 .RET-Other Direct Selling Establishments
5790 .RET-Not Specified Retail Trade
6070 .TRN-Air Transportation
6080 .TRN-Rail Transportation
6090 .TRN-Water Transportation
6170 .TRN-Truck Transportation
6180 .TRN-Bus Service And Urban Transit
6190 .TRN-Taxi And Limousine Service
6270 .TRN-Pipeline Transportation
6280 .TRN-Scenic And Sightseeing Transportation
6290 .TRN-Services Incidental To Transportation
6370 .TRN-Postal Service
6380 .TRN-Couriers And Messengers
6390 .TRN-Warehousing And Storage
6470 .INF-Newspaper Publishers
6480 .INF-Periodical, Book, And Directory Publishers
6490 .INF-Software Publishers
6570 .INF-Motion Picture And Video Industries
6590 .INF-Sound Recording Industries
6670 .INF-Broadcasting, Except Internet
6672 .INF-Internet Publishing And Broadcasting And Web
Search Portals
6680 .INF-Wired Telecommunications Carriers
6690 .INF-Telecommunications, Except Wired
Telecommunications Carriers
6695 .INF-Data Processing, Hosting, And Related Services
6770 .INF-Libraries And Archives
6780 .INF-Other Information Services, Exc. Library And
Archives, And Internet Publishing And Broadcasting
And Web Search Portals
6870 .FIN-Banking And Related Activities
6880 .FIN-Savings Institutions, Including Credit Unions
6890 .FIN-Nondepository Credit And Related Activities
6970 .FIN-Securities, Commodities, Funds, Trusts, And Other
Financial Investments
6990 .FIN-Insurance Carriers And Related Activities
7070 .FIN-Real Estate
7080 .FIN-Automotive Equipment Rental And Leasing
7170 .FIN-Video Tape And Disk Rental
7180 .FIN-Other Consumer Goods Rental
7190 .FIN-Commercial, Industrial, And Other Intangible
Assets Rental and Leasing
7270 .PRF-Legal Services
7280 .PRF-Accounting, Tax Preparation, Bookkeeping And
Payroll Services
7290 .PRF-Architectural, Engineering, And Related Services
7370 .PRF-Specialized Design Services
7380 .PRF-Computer Systems Design And Related Services
7390 .PRF-Management, Scientific, And Technical Consulting
Services
7460 .PRF-Scientific Research And Development Services
7470 .PRF-Advertising, Public Relations, And Related
Services
7480 .PRF-Veterinary Services
7490 .PRF-Other Professional, Scientific, And Technical
Services
7570 .PRF-Management Of Companies And Enterprises

7580 .PRF-Employment Services
7590 .PRF-Business Support Services
7670 .PRF-Travel Arrangements And Reservation Services
7680 .PRF-Investigation And Security Services
7690 .PRF-Services To Buildings And Dwellings, Ex Constr
.Cln
7770 .PRF-Landscaping Services
7780 .PRF-Other Administrative, And Other Support Services
7790 .PRF-Waste Management And Remediation Services
7860 .EDU-Elementary And Secondary Schools
7870 .EDU-Colleges, Universities, And Professional Schools,
.Including Junior Colleges
7880 .EDU-Business, Technical, And Trade Schools And
.Training
7890 .EDU-Other Schools And Instruction, And Educational
.Support Services
7970 .MED-Offices Of Physicians
7980 .MED-Offices Of Dentists
7990 .MED-Offices Of Chiropractors
8070 .MED-Offices Of Optometrists
8080 .MED-Offices Of Other Health Practitioners
8090 .MED-Outpatient Care Centers
8170 .MED-Home Health Care Services
8180 .MED-Other Health Care Services
8190 .MED-Hospitals
8270 .MED-Nursing Care Facilities (Skilled Nursing
.Facilities)
8290 .MED-Residential Care Facilities, Except Skilled
.Nursing Facilities
8370 .SCA-Individual And Family Services
8380 .SCA-Community Food And Housing, And Emergency
.Services
8390 .SCA-Vocational Rehabilitation Services
8470 .SCA-Child Day Care Services
8560 .ENT-Performing Arts, Spectator Sports, And Related
.Industries
8570 .ENT-Museums, Art Galleries, Historical Sites, And
.Similar Institutions
8580 .ENT-Bowling Centers
8590 .ENT-Other Amusement, Gambling, And Recreation
.Industries
8660 .ENT-Traveler Accommodation
8670 .ENT-Recreational Vehicle Parks And Camps, And Rooming
.And Boarding Houses
8680 .ENT-Restaurants And Other Food Services
8690 .ENT-Drinking Places, Alcoholic Beverages
8770 .SRV-Automotive Repair And Maintenance
8780 .SRV-Car Washes
8790 .SRV-Electronic And Precision Equipment Repair And
.Maintenance
8870 .SRV-Commercial And Industrial Machinery And Equipment
.Repair and Maintenance
8880 .SRV-Personal And Household Goods Repair And
.Maintenance
8970 .SRV-Barber Shops
8980 .SRV-Beauty Salons
8990 .SRV-Nail Salons And Other Personal Care Services

9070	.SRV-Drycleaning And Laundry Services
9080	.SRV-Funeral Homes, Cemeteries And Crematories
9090	.SRV-Other Personal Services
9160	.SRV-Religious Organizations
9170	.SRV-Civic, Social, Advocacy Organizations, And .Grantmaking and Giving Services
9180	.SRV-Labor Unions
9190	.SRV-Business, Professional, Political And Similar .Organizations
9290	.SRV-Private Households
9370	.ADM-Executive Offices And Legislative Bodies
9380	.ADM-Public Finance Activities
9390	.ADM-Other General Government And Support
9470	.ADM-Justice, Public Order, And Safety Activities
9480	.ADM-Administration Of Human Resource Programs
9490	.ADM-Administration Of Environmental Quality And .Housing Programs
9570	.ADM-Administration Of Economic Programs And Space .Research
9590	.ADM-National Security And International Affairs
9670	.MIL-U.S. Army
9680	.MIL-U.S. Air Force
9690	.MIL-U.S. Navy
9770	.MIL-U.S. Marines
9780	.MIL-U.S. Coast Guard
9790	.MIL-U.S. Armed Forces, Branch Not Specified
9870	.MIL-Military Reserves Or National Guard
9920	.Unemployed And Last Worked 5 Years Ago Or Earlier Or .Never Worked**

NOTE: For additional information on industry groupings within major categories visit our website at:

<https://www.census.gov/topics/employment/industry-occupation.html>

JWAP

3

Time of arrival at work - hour and minute

bbb	.N/A (not a worker; worker who worked at home)
001	.12:00 a.m. to 12:04 a.m.
002	.12:05 a.m. to 12:09 a.m.
003	.12:10 a.m. to 12:14 a.m.
004	.12:15 a.m. to 12:19 a.m.
005	.12:20 a.m. to 12:24 a.m.
006	.12:25 a.m. to 12:29 a.m.
007	.12:30 a.m. to 12:39 a.m.
008	.12:40 a.m. to 12:44 a.m.
009	.12:45 a.m. to 12:49 a.m.
010	.12:50 a.m. to 12:59 a.m.
011	.1:00 a.m. to 1:04 a.m.
012	.1:05 a.m. to 1:09 a.m.
013	.1:10 a.m. to 1:14 a.m.
014	.1:15 a.m. to 1:19 a.m.
015	.1:20 a.m. to 1:24 a.m.
016	.1:25 a.m. to 1:29 a.m.
017	.1:30 a.m. to 1:34 a.m.
018	.1:35 a.m. to 1:39 a.m.
019	.1:40 a.m. to 1:44 a.m.
020	.1:45 a.m. to 1:49 a.m.

021 .1:50 a.m. to 1:59 a.m.
022 .2:00 a.m. to 2:04 a.m.
023 .2:05 a.m. to 2:09 a.m.
024 .2:10 a.m. to 2:14 a.m.
025 .2:15 a.m. to 2:19 a.m.
026 .2:20 a.m. to 2:24 a.m.
027 .2:25 a.m. to 2:29 a.m.
028 .2:30 a.m. to 2:34 a.m.
029 .2:35 a.m. to 2:39 a.m.
030 .2:40 a.m. to 2:44 a.m.
031 .2:45 a.m. to 2:49 a.m.
032 .2:50 a.m. to 2:54 a.m.
033 .2:55 a.m. to 2:59 a.m.
034 .3:00 a.m. to 3:04 a.m.
035 .3:05 a.m. to 3:09 a.m.
036 .3:10 a.m. to 3:14 a.m.
037 .3:15 a.m. to 3:19 a.m.
038 .3:20 a.m. to 3:24 a.m.
039 .3:25 a.m. to 3:29 a.m.
040 .3:30 a.m. to 3:34 a.m.
041 .3:35 a.m. to 3:39 a.m.
042 .3:40 a.m. to 3:44 a.m.
043 .3:45 a.m. to 3:49 a.m.
044 .3:50 a.m. to 3:54 a.m.
045 .3:55 a.m. to 3:59 a.m.
046 .4:00 a.m. to 4:04 a.m.
047 .4:05 a.m. to 4:09 a.m.
048 .4:10 a.m. to 4:14 a.m.
049 .4:15 a.m. to 4:19 a.m.
050 .4:20 a.m. to 4:24 a.m.
051 .4:25 a.m. to 4:29 a.m.
052 .4:30 a.m. to 4:34 a.m.
053 .4:35 a.m. to 4:39 a.m.
054 .4:40 a.m. to 4:44 a.m.
055 .4:45 a.m. to 4:49 a.m.
056 .4:50 a.m. to 4:54 a.m.
057 .4:55 a.m. to 4:59 a.m.
058 .5:00 a.m. to 5:04 a.m.
059 .5:05 a.m. to 5:09 a.m.
060 .5:10 a.m. to 5:14 a.m.
061 .5:15 a.m. to 5:19 a.m.
062 .5:20 a.m. to 5:24 a.m.
063 .5:25 a.m. to 5:29 a.m.
064 .5:30 a.m. to 5:34 a.m.
065 .5:35 a.m. to 5:39 a.m.
066 .5:40 a.m. to 5:44 a.m.
067 .5:45 a.m. to 5:49 a.m.
068 .5:50 a.m. to 5:54 a.m.
069 .5:55 a.m. to 5:59 a.m.
070 .6:00 a.m. to 6:04 a.m.
071 .6:05 a.m. to 6:09 a.m.
072 .6:10 a.m. to 6:14 a.m.
073 .6:15 a.m. to 6:19 a.m.
074 .6:20 a.m. to 6:24 a.m.
075 .6:25 a.m. to 6:29 a.m.
076 .6:30 a.m. to 6:34 a.m.
077 .6:35 a.m. to 6:39 a.m.

078 .6:40 a.m. to 6:44 a.m.
079 .6:45 a.m. to 6:49 a.m.
080 .6:50 a.m. to 6:54 a.m.
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273	.10:55 p.m. to 10:59 p.m.
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283	.11:45 p.m. to 11:49 p.m.
284	.11:50 p.m. to 11:54 p.m.
285	.11:55 p.m. to 11:59 p.m.

JWDP

3

Time of departure for work - hour and minute

bbb	.N/A (not a worker; worker who worked at home)
001	.12:00 a.m. to 12:29 a.m.
002	.12:30 a.m. to 12:59 a.m.
003	.1:00 a.m. to 1:29 a.m.
004	.1:30 a.m. to 1:59 a.m.
005	.2:00 a.m. to 2:29 a.m.
006	.2:30 a.m. to 2:59 a.m.
007	.3:00 a.m. to 3:09 a.m.
008	.3:10 a.m. to 3:19 a.m.
009	.3:20 a.m. to 3:29 a.m.
010	.3:30 a.m. to 3:39 a.m.
011	.3:40 a.m. to 3:49 a.m.
012	.3:50 a.m. to 3:59 a.m.
013	.4:00 a.m. to 4:09 a.m.
014	.4:10 a.m. to 4:19 a.m.
015	.4:20 a.m. to 4:29 a.m.
016	.4:30 a.m. to 4:39 a.m.

017 .4:40 a.m. to 4:49 a.m.
018 .4:50 a.m. to 4:59 a.m.
019 .5:00 a.m. to 5:04 a.m.
020 .5:05 a.m. to 5:09 a.m.
021 .5:10 a.m. to 5:14 a.m.
022 .5:15 a.m. to 5:19 a.m.
023 .5:20 a.m. to 5:24 a.m.
024 .5:25 a.m. to 5:29 a.m.
025 .5:30 a.m. to 5:34 a.m.
026 .5:35 a.m. to 5:39 a.m.
027 .5:40 a.m. to 5:44 a.m.
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037 .6:30 a.m. to 6:34 a.m.
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149	.11:00 p.m. to 11:29 p.m.
150	.11:30 p.m. to 11:59 p.m.

LANP

4

Language spoken at home

bbbb	.N/A (GQ/vacant)
1000	.Jamaican Creole English
1025	.Other English-based Creole languages
1055	.Haitian
1069	.Kabuverdianu
1110	.German
1120	.Swiss German
1125	.Pennsylvania German
1130	.Yiddish
1132	.Dutch
1134	.Afrikaans
1140	.Swedish
1141	.Danish
1142	.Norwegian
1155	.Italian
1170	.French
1175	.Cajun French
1200	.Spanish
1210	.Portuguese
1220	.Romanian
1231	.Irish
1235	.Greek
1242	.Albanian
1250	.Russian
1260	.Ukrainian
1262	.Czech
1263	.Slovak
1270	.Polish
1273	.Bulgarian
1274	.Macedonian
1275	.Serbocroatian
1276	.Bosnian
1277	.Croatian
1278	.Serbian

1281	.Lithuanian
1283	.Latvian
1288	.Armenian
1290	.Farsi
1292	.Dari
1315	.Kurdish
1327	.Pashto
1340	.India N.E.C.
1350	.Hindi
1360	.Urdu
1380	.Bengali
1420	.Punjabi
1435	.Konkani
1440	.Marathi
1450	.Gujarati
1500	.Nepali
1525	.Pakistan N.E.C.
1530	.Sinhala
1540	.Other Indo-Iranian languages
1564	.Other Indo-European languages
1565	.Finnish
1582	.Hungarian
1675	.Turkish
1690	.Mongolian
1730	.Telugu
1737	.Kannada
1750	.Malayalam
1765	.Tamil
1900	.Khmer
1960	.Vietnamese
1970	.Chinese
2000	.Mandarin
2030	.Min Nan Chinese
2050	.Cantonese
2100	.Tibetan
2160	.Burmese
2270	.Chin languages
2350	.Karen languages
2430	.Thai
2475	.Lao
2525	.Iu Mien
2535	.Hmong
2560	.Japanese
2575	.Korean
2715	.Malay
2770	.Indonesian
2850	.Other languages of Asia
2910	.Filipino
2920	.Tagalog
2950	.Cebuano
3150	.Ilocano
3190	.Other Philippine languages
3220	.Chamorro
3270	.Marshallese
3350	.Chuukese
3420	.Samoan
3500	.Tongan

3570	.Hawaiian
3600	.Other Eastern Malayo-Polynesian languages
4500	.Arabic
4545	.Hebrew
4560	.Assyrian Neo-Aramaic
4565	.Chaldean Neo-Aramaic
4590	.Amharic
4640	.Tigrinya
4830	.Oromo
4840	.Somali
4880	.Other Afro-Asiatic languages
4900	.Nilo-Saharan languages
5150	.Swahili
5345	.Ganda
5525	.Shona
5645	.Other Bantu languages
5845	.Manding languages
5900	.Other Mande languages
5940	.Fulah
5950	.Wolof
6120	.Akan (incl. Twi)
6205	.Ga
6230	.Gbe languages
6290	.Yoruba
6300	.Edoid languages
6370	.Igbo
6500	.Other Niger-Congo languages
6795	.Other languages of Africa
6800	.Aleut languages
6839	.Ojibwa
6930	.Apache languages
6933	.Navajo
6936	.Kiowa-Tanoan languages
7019	.Dakota languages
7032	.Muskogean languages
7039	.Keres
7050	.Cherokee
7059	.Zuni
7060	.Uto-Aztecan languages
7124	.Other Native North American languages
7300	.Other Central and South American languages
9999	.Other and unspecified languages

MIGPUMA 5

Migration PUMA based on 2010 Census definition

bbbb	.N/A (person less than 1 year old/lived in same house 1 year ago)
00001	.Did not live in the United States or in Puerto Rico one year ago
00002	.Lived in Puerto Rico one year ago and current residence is in the U.S.
00100..70100	.Assigned Migration PUMA. Use with MIGSP.

MIGSP 3

Migration recode - State or foreign country code

bbb	.N/A (person less than 1 year old/lived in same house 1 year ago)
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001 .Alabama/AL
002 .Alaska/AK
004 .Arizona/AZ
005 .Arkansas/AR
006 .California/CA
008 .Colorado/CO
009 .Connecticut/CT
010 .Delaware/DE
011 .District of Columbia/DC
012 .Florida/FL
013 .Georgia/GA
015 .Hawaii/HI
016 .Idaho/ID
017 .Illinois/IL
018 .Indiana/IN
019 .Iowa/IA
020 .Kansas/KS
021 .Kentucky/KY
022 .Louisiana/LA
023 .Maine/ME
024 .Maryland/MD
025 .Massachusetts/MA
026 .Michigan/MI
027 .Minnesota/MN
028 .Mississippi/MS
029 .Missouri/MO
030 .Montana/MT
031 .Nebraska/NE
032 .Nevada/NV
033 .New Hampshire/NH
034 .New Jersey/NJ
035 .New Mexico/NM
036 .New York/NY
037 .North Carolina/NC
038 .North Dakota/ND
039 .Ohio/OH
040 .Oklahoma/OK
041 .Oregon/OR
042 .Pennsylvania/PA
044 .Rhode Island/RI
045 .South Carolina/SC
046 .South Dakota/SD
047 .Tennessee/TN
048 .Texas/TX
049 .Utah/UT
050 .Vermont/VT
051 .Virginia/VA
053 .Washington/WA
054 .West Virginia/WV
055 .Wisconsin/WI
056 .Wyoming/WY
072 .Puerto Rico
109 .France
110 .Germany
111 .Northern Europe, Not Specified
113 .Eastern Europe, Not Specified
114 .Western Europe or Other Europe, Not Specified

120 .Italy
 134 .Spain
 138 .United Kingdom, Excluding England
 139 .England
 163 .Russia
 200 .Afghanistan
 207 .China, Hong Kong, Macau & Paracel Islands
 210 .India
 213 .Iraq
 215 .Japan
 217 .Korea
 229 .Nepal
 231 .Pakistan
 233 .Philippines
 235 .Saudi Arabia
 240 .Taiwan
 242 .Thailand
 243 .Turkey
 247 .Vietnam
 251 .Eastern Asia, Not Specified
 252 .Western Asia, Not Specified
 253 .South Central Asia or Asia, Not Specified
 301 .Canada
 303 .Mexico
 312 .El Salvador
 313 .Guatemala
 314 .Honduras
 317 .Central America, Not Specified
 327 .Cuba
 329 .Dominican Republic
 332 .Haiti
 333 .Jamaica
 344 .Caribbean and North America, Not Specified
 362 .Brazil
 364 .Colombia
 374 .South America, Not Specified
 414 .Egypt
 440 .Nigeria
 463 .Eastern Africa, Not Specified
 467 .Western Africa, Not Specified
 468 .Northern Africa or Other Africa, Not Specified
 501 .Australia
 555 .Other US Island Areas, Oceania, Not Specified, or At
 .Sea

MSP

1

Married, spouse present/spouse absent
 b .N/A (age less than 15 years)
 1 .Now married, spouse present
 2 .Now married, spouse absent
 3 .Widowed
 4 .Divorced
 5 .Separated
 6 .Never married

NAICSP

8

NAICS Industry code based on 2012 NAICS codes

bbbbbbbbb	.Not in universe (less than 16 years old/NILF .who last worked more than 5 years ago or .never worked)
111	.AGR-Crop Production
112	.AGR-Animal Production And Aquaculture
1133	.AGR-Logging
113M	.AGR-Forestry Except Logging
114	.AGR-Fishing, Hunting, And Trapping
115	.AGR-Support Activities For Agriculture And .Forestry
211	.EXT-Oil And Gas Extraction
2121	.EXT-Coal Mining
2122	.EXT-Metal Ore Mining
2123	.EXT-Nonmetallic Mineral Mining And Quarrying
213	.EXT-Support Activities For Mining
2211P	.UTL-Electric Power Generation, Transmission .And Distribution
2212P	.UTL-Natural Gas Distribution
22132	.UTL-Sewage Treatment Facilities
2213M	.UTL-Water, Steam, Air Conditioning, And .Irrigation Systems
221MP	.UTL-Electric And Gas, And Other Combinations
22S	.UTL-Not Specified Utilities
23	.CON-Construction, Incl Cleaning During And .Imm After
3113	.MFG-Sugar And Confectionery Products
3114	.MFG-Fruit And Vegetable Preserving And .Specialty Foods
3115	.MFG-Dairy Products
3116	.MFG-Animal Slaughtering And Processing
311811	.MFG-Retail Bakeries
3118Z	.MFG-Bakeries And Tortilla, Except Retail .Bakeries
311M1	.MFG-Animal Food, Grain And Oilseed Milling
311M2	.MFG-Seafood And Other Miscellaneous Foods, .N.E.C.
311S	.MFG-Not Specified Food Industries
3121	.MFG-Beverage
3122	.MFG-Tobacco
3131	.MFG-Fiber, Yarn, And Thread Mills
3132Z	.MFG-Fabric Mills, Except Knitting Mills
3133	.MFG-Textile And Fabric Finishing And Fabric .Coating Mills
31411	.MFG-Carpet And Rug Mills
314Z	.MFG-Textile Product Mills, Except Carpet And .Rug
3152	.MFG-Cut And Sew Apparel
3159	.MFG-Apparel Accessories And Other Apparel
3162	.MFG-Footwear
316M	.MFG-Leather Tanning And Finishing And Other .Allied Products Manufacturing
31M	.MFG-Knitting Fabric Mills, And Apparel .Knitting Mills
3211	.MFG-Sawmills And Wood Preservation
3212	.MFG-Veneer, Plywood, And Engineered Wood .Products

32199M .MFG-Prefabricated Wood Buildings And Mobile
.Homes

3219ZM .MFG-Miscellaneous Wood Products

3221 .MFG-Pulp, Paper, And Paperboard Mills

32221 .MFG-Paperboard Container

3222M .MFG-Miscellaneous Paper And Pulp Products

3231 .MFG-Printing And Related Support Activities

32411 .MFG-Petroleum Refining

3241M .MFG-Miscellaneous Petroleum And Coal Products

3252 .MFG-Resin, Synthetic Rubber, And Fibers And
.Filaments

3253 .MFG-Agricultural Chemicals

3254 .MFG-Pharmaceuticals And Medicines

3255 .MFG-Paint, Coating, And Adhesives

3256 .MFG-Soap, Cleaning Compound, And Cosmetics

325M .MFG-Industrial And Miscellaneous Chemicals

3261 .MFG-Plastics Products

32621 .MFG-Tires

3262M .MFG-Rubber Products, Except Tires

32711 .MFG-Pottery, Ceramics, And Plumbing Fixture
.Manufacturing

327120 .MFG- Clay Building Material And Refractories

3272 .MFG-Glass And Glass Products

3279 .MFG-Miscellaneous Nonmetallic Mineral
.Products

327M .MFG-Cement, Concrete, Lime, And Gypsum
.Products

3313 .MFG-Aluminum Production And Processing

3314 .MFG-Nonferrous Metal, Except Aluminum,
.Production And Processing

3315 .MFG-Foundries

331M .MFG-Iron And Steel Mills And Steel Products

3321 .MFG-Metal Forgings And Stampings

3322 .MFG-Cutlery And Hand Tools

3327 .MFG-Machine Shops; Turned Products; Screws,
.Nuts And Bolts

3328 .MFG-Coating, Engraving, Heat Treating And
.Allied Activities

33299M .MFG-Ordnance

332M .MFG-Structural Metals, And Boiler, Tank, And
.Shipping Containers

332MZ .MFG-Miscellaneous Fabricated Metal Products

33311 .MFG-Agricultural Implements

3331M .MFG-Construction, And Mining And Oil And Gas
.Field Machinery

3333 .MFG-Commercial And Service Industry Machinery

3335 .MFG-Metalworking Machinery

3336 .MFG-Engine, Turbine, And Power Transmission
.Equipment

333MS .MFG-Machinery, Manufacturing, N.E.C. Or Not
.Specified

3341 .MFG-Computer And Peripheral Equipment

3345 .MFG-Navigational, Measuring, Electromedical,
.And Control Instruments

334M1 .MFG-Communications, And Audio And Video
.Equipment

334M2	.MFG-Electronic Components And Products, .N.E.C.
3352	.MFG-Household Appliances
335M	.MFG-Electric Lighting And Electrical .Equipment Manufacturing, And Other Electrical .Component Manufacturing, N.E.C.
33641M1	.MFG-Aircraft And Parts
33641M2	.MFG-Aerospace Products And Parts
3365	.MFG-Railroad Rolling Stock
3366	.MFG-Ship And Boat Building
3369	.MFG-Other Transportation Equipment
336M	.MFG-Motor Vehicles And Motor Vehicle .Equipment
337	.MFG-Furniture And Related Product
3391	.MFG-Medical Equipment And Supplies
3399M	.MFG-Sporting And Athletic Goods, And Doll, .Toy, And Game Manufacturing
3399ZM	.MFG-Miscellaneous Manufacturing, N.E.C.
33MS	.MFG-Not Specified Metal Industries
3MS	.MFG-Not Specified Industries
4231	.WHL-Motor Vehicle And Motor Vehicle Parts And .Supplies Merchant Wholesalers
4232	.WHL-Furniture And Home Furnishing Merchant .Wholesalers
4233	.WHL-Lumber And Other Construction Materials .Merchant Wholesalers
4234	.WHL-Professional And Commercial Equipment And .Supplies Merchant Wholesalers
4235	.WHL-Metals And Minerals, Except Petroleum, .Merchant Wholesalers
4236	.WHL-Household Appliances And Electrical And .Electronic Goods Merchant Wholesalers
4237	.WHL-Hardware, And Plumbing And Heating .Equipment, And Supplies Merchant Wholesalers
4238	.WHL-Machinery, Equipment, And Supplies .Merchant Wholesalers
42393	.WHL-Recyclable Material Merchant Wholesalers
4239Z	.WHL-Miscellaneous Durable Goods Merchant .Wholesalers
4241	.WHL-Paper And Paper Products Merchant .Wholesalers
4243	.WHL-Apparel, Piece Goods, And Notions .Merchant Wholesalers
4244	.WHL-Grocery And Related Product Merchant .Wholesalers
4245	.WHL-Farm Product Raw Material Merchant .Wholesalers
4247	.WHL-Petroleum And Petroleum Products Merchant .Wholesalers
4248	.WHL-Alcoholic Beverages Merchant Wholesalers
42491	.WHL-Farm Supplies Merchant Wholesalers
4249Z	.WHL-Miscellaneous Nondurable Goods Merchant .Wholesalers
424M	.WHL-Drugs, Sundries, And Chemical And Allied .Products Merchant Wholesalers
4251	.WHL-Electronic Markets And Agents And Brokers
42S	.WHL-Not Specified Trade

4411 .RET-Automobile Dealers
4412 .RET-Other Motor Vehicle Dealers
4413 .RET-Automotive Parts, Accessories, And Tire
Stores
442 .RET-Furniture And Home Furnishings Stores
443141 .RET-Household Appliance Stores
443142 .RET-Electronics Stores
44413 .RET-Hardware Stores
4441Z .RET-Building Material And Supplies Dealers
4442 .RET-Lawn And Garden Equipment And Supplies
Stores
4451 .RET-Grocery Stores
4452 .RET-Specialty Food Stores
4453 .RET-Beer, Wine, And Liquor Stores
44611 .RET-Pharmacies And Drug Stores
446Z .RET-Health And Personal Care, Except Drug,
Stores
447 .RET-Gasoline Stations
44821 .RET-Shoe Stores
4483 .RET-Jewelry, Luggage, And Leather Goods
Stores
4481 .RET-Clothing Stores
45113 .RET-Sewing, Needlework And Piece Goods Stores
45114 .RET-Musical Instrument And Supplies Stores
4511M .RET-Sporting Goods, And Hobby And Toy Stores
45121 .RET-Book Stores And News Dealers
45211 .RET-Department And Discount Stores
4529 .RET-Miscellaneous General Merchandise Stores
4531 .RET-Florists
45321 .RET-Office Supplies And Stationery Stores
45322 .RET-Gift, Novelty, And Souvenir Shops
4533 .RET-Used Merchandise Stores
4539 .RET-Miscellaneous Retail Stores
454111 .RET-Electronic Shopping
454112 .RET-Electronic Auctions
454113 .RET-Mail-Order Houses
4542 .RET-Vending Machine Operators
454310 .RET-Fuel Dealers
45439 .RET-Other Direct Selling Establishments
4MS .RET-Not Specified Trade
481 .TRN-Air Transportation
482 .TRN-Rail Transportation
483 .TRN-Water Transportation
484 .TRN-Truck Transportation
4853 .TRN-Taxi And Limousine Service
485M .TRN-Bus Service And Urban Transit
486 .TRN-Pipeline Transportation
487 .TRN-Scenic And Sightseeing Transportation
488 .TRN-Services Incidental To Transportation
491 .TRN-Postal Service
492 .TRN-Couriers And Messengers
493 .TRN-Warehousing And Storage
51111 .INF-Newspaper Publishers
5111Z .INF-Periodical, Book, And Directory
Publishers
5112 .INF-Software Publishers
5121 .INF-Motion Picture And Video Industries

515 .INF-Broadcasting, Except Internet
5122 .INF-Sound Recording Industries
5171 .INF-Wired Telecommunications Carriers
517Z .INF-Telecommunications, Except Wired
Telecommunications Carriers
5182 .INF-Data Processing, Hosting, And Related
Services
51912 .INF-Libraries And Archives
51913 .INF-Internet Publishing And Broadcasting And
Web Search Portals
5191ZM .INF-Other Information Services, Except
Libraries And Archives, And Internet
Publishing And Broadcasting And Web Search
Portals
5221M .FIN-Savings Institutions, Including Credit
Unions
522M .FIN-Nondepository Credit And Related
Activities
524 .FIN-Insurance Carriers And Related Activities
52M1 .FIN-Banking And Related Activities
52M2 .FIN-Securities, Commodities, Funds, Trusts,
And Other Financial Investments
531 .FIN-Real Estate
5321 .FIN-Automotive Equipment Rental And Leasing
53223 .FIN-Video Tape And Disk Rental
532M .FIN-Other Consumer Goods Rental
53M .FIN-Commercial, Industrial, And Other
Intangible Assets Rental And Leasing
5411 .PRF-Legal Services
5412 .PRF-Accounting, Tax Preparation, Bookkeeping
And Payroll Services
5413 .PRF-Architectural, Engineering, And Related
Services
5414 .PRF-Specialized Design Services
5415 .PRF-Computer Systems Design And Related
Services
5416 .PRF-Management, Scientific And Technical
Consulting Services
5417 .PRF-Scientific Research And Development
Services
5418 .PRF-Advertising, Public Relations, And
Related Services
54194 .PRF-Veterinary Services
5419Z .PRF-Other Professional, Scientific And
Technical Services
55 .PRF-Management Of Companies And Enterprises
5613 .PRF-Employment Services
5614 .PRF-Business Support Services
5615 .PRF-Travel Arrangements And Reservation
Services
5616 .PRF-Investigation And Security Services
56173 .PRF-Landscaping Services
5617Z .PRF-Services To Buildings And Dwellings, Ex
Constr Cln
561M .PRF-Other Administrative, And Other Support
Services
562 .PRF-Waste Management And Remediation Services

6111	.EDU-Elementary And Secondary Schools
611M1	.EDU-Colleges, Universities, And Professional .Schools, Including Junior Colleges
611M2	.EDU-Business, Technical, And Trade Schools .And Training
611M3	.EDU-Other Schools And Instruction, And .Educational Support Services
6211	.MED-Offices Of Physicians
6212	.MED-Offices Of Dentists
62131	.MED-Offices Of Chiropractors
62132	.MED-Offices Of Optometrists
6213ZM	.MED-Offices Of Other Health Practitioners
6214	.MED-Outpatient Care Centers
6216	.MED-Home Health Care Services
621M	.MED-Other Health Care Services
622	.MED-Hospitals
6231	.MED-Nursing Care Facilities (Skilled Nursing .Facilities)
623M	.MED-Residential Care Facilities, Except .Skilled Nursing Facilities
6241	.SCA-Individual And Family Services
6242	.SCA-Community Food And Housing, And Emergency .Services
6243	.SCA-Vocational Rehabilitation Services
6244	.SCA-Child Day Care Services
711	.ENT-Performing Arts, Spectator Sports, And .Related Industries
712	.ENT-Museums, Art Galleries, Historical Sites, .And Similar Institutions
71395	.ENT-Bowling Centers
713Z	.ENT-Other Amusement, Gambling, And Recreation .Industries
7211	.ENT-Traveler Accommodation
721M	.ENT-Recreational Vehicle Parks And Camps, And .Rooming And Boarding Houses
7224	.ENT-Drinking Places, Alcoholic Beverages
722Z	.ENT-Restaurants And Other Food Services
811192	.SRV-Car Washes
8111Z	.SRV-Automotive Repair And Maintenance
8112	.SRV-Electronic And Precision Equipment Repair .And Maintenance
8113	.SRV-Commercial And Industrial Machinery And .Equipment Repair And Maintenance
8114	.SRV-Personal And Household Goods Repair And .Maintenance
812111	.SRV-Barber Shops
812112	.SRV-Beauty Salons
8121M	.SRV-Nail Salons And Other Personal Care .Services
8122	.SRV-Funeral Homes, Cemeteries And Crematories
8123	.SRV-Drycleaning And Laundry Services
8129	.SRV-Other Personal Services
8131	.SRV-Religious Organizations
81393	.SRV-Labor Unions
8139Z	.SRV-Business, Professional, Political, And .Similar Organizations

813M	.SRV-Civic, Social, Advocacy Organizations, .And Grantmaking And Giving Services
814	.SRV-Private Households
92113	.ADM-Public Finance Activities
92119	.ADM-Other General Government And Support
9211MP	.ADM-Executive Offices And Legislative Bodies
923	.ADM-Administration Of Human Resource Programs
928110P1	.MIL-U.S. Army
928110P2	.MIL-U.S. Air Force
928110P3	.MIL-U.S. Navy
928110P4	.MIL-U.S. Marines
928110P5	.MIL-U.S. Coast Guard
928110P6	.MIL-U.S. Armed Forces, Branch Not Specified
928110P7	.MIL-Military Reserves Or National Guard
928P	.ADM-National Security And International .Affairs
92M1	.ADM-Administration Of Environmental Quality .And Housing Programs
92M2	.ADM-Administration Of Economic Programs And .Space Research
92MP	.ADM-Justice, Public Order, And Safety .Activities
9920	.Unemployed And Last Worked 5 Years Ago Or .Earlier Or Never Worked**

NOTE: For additional information on NAICS groupings within major categories visit our website at: <https://www.census.gov/topics/employment/industry-occupation.html>

NATIVITY 1

Nativity

1	.Native
2	.Foreign born

NOP 1

Nativity of parent

b	.N/A (greater than 17 years old/not an own child of .householder, and not child in subfamily)
1	.Living with two parents: Both parents NATIVE
2	.Living with two parents: Father only FOREIGN BORN
3	.Living with two parents: Mother only FOREIGN BORN
4	.Living with two parents: BOTH parents FOREIGN BORN
5	.Living with father only: Father NATIVE
6	.Living with father only: Father FOREIGN BORN
7	.Living with mother only: Mother NATIVE
8	.Living with mother only: Mother FOREIGN BORN

OC 1

Own child

0	.No (includes GQ)
1	.Yes

OCCP 4

Occupation recode based on 2010 OCC codes

bbbb	.N/A (less than 16 years old/NILF who last worked more .than 5 years ago or never worked)
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0010 .MGR-Chief Executives And Legislators
 0020 .MGR-General And Operations Managers
 0040 .MGR-Advertising And Promotions Managers
 0050 .MGR-Marketing And Sales Managers
 0060 .MGR-Public Relations And Fundraising Managers
 0100 .MGR-Administrative Services Managers
 0110 .MGR-Computer And Information Systems Managers
 0120 .MGR-Financial Managers
 0135 .MGR-Compensation And Benefits Managers
 0136 .MGR-Human Resources Managers
 0137 .MGR-Training And Development Managers
 0140 .MGR-Industrial Production Managers
 0150 .MGR-Purchasing Managers
 0160 .MGR-Transportation, Storage, And Distribution
 .Managers
 0205 .MGR-Farmers, Ranchers, And Other Agricultural
 .Managers
 0220 .MGR-Construction Managers
 0230 .MGR-Education Administrators
 0300 .MGR-Architectural And Engineering Managers
 0310 .MGR-Food Service Managers
 0330 .MGR-Gaming Managers
 0340 .MGR-Lodging Managers
 0350 .MGR-Medical And Health Services Managers
 0360 .MGR-Natural Sciences Managers
 0410 .MGR-Property, Real Estate, And Community Association
 .Managers
 0420 .MGR-Social And Community Service Managers
 0425 .MGR-Emergency Management Directors
 0430 .MGR-Miscellaneous Managers, Including Funeral Service
 .Managers And Postmasters And Mail Superintendents
 0500 .BUS-Agents And Business Managers Of Artists,
 .Performers, And Athletes
 0510 .BUS-Buyers And Purchasing Agents, Farm Products
 0520 .BUS-Wholesale And Retail Buyers, Except Farm Products
 0530 .BUS-Purchasing Agents, Except Wholesale, Retail, And
 .Farm Products
 0540 .BUS-Claims Adjusters, Appraisers, Examiners, And
 .Investigators
 0565 .BUS-Compliance Officers
 0600 .BUS-Cost Estimators
 0630 .BUS-Human Resources Workers
 0640 .BUS-Compensation, Benefits, And Job Analysis
 .Specialists
 0650 .BUS-Training And Development Specialists
 0700 .BUS-Logisticians
 0710 .BUS-Management Analysts
 0725 .BUS-Meeting, Convention, And Event Planners
 0726 .BUS-Fundraisers
 0735 .BUS-Market Research Analysts And Marketing
 .Specialists
 0740 .BUS-Business Operations Specialists, All Other
 0800 .FIN-Accountants And Auditors
 0810 .FIN-Appraisers And Assessors Of Real Estate
 0820 .FIN-Budget Analysts
 0830 .FIN-Credit Analysts
 0840 .FIN-Financial Analysts

0850 .FIN-Personal Financial Advisors
 0860 .FIN-Insurance Underwriters
 0900 .FIN-Financial Examiners
 0910 .FIN-Credit Counselors And Loan Officers
 0930 .FIN-Tax Examiners And Collectors, And Revenue Agents
 0940 .FIN-Tax Preparers
 0950 .FIN-Financial Specialists, All Other
 1005 .CMM-Computer And Information Research Scientists
 1006 .CMM-Computer Systems Analysts
 1007 .CMM-Information Security Analysts
 1010 .CMM-Computer Programmers
 1020 .CMM-Software Developers, Applications And Systems
 .Software
 1030 .CMM-Web Developers
 1050 .CMM-Computer Support Specialists
 1060 .CMM-Database Administrators
 1105 .CMM-Network And Computer Systems Administrators
 1106 .CMM-Computer Network Architects
 1107 .CMM-Computer Occupations, All Other
 1200 .CMM-Actuaries
 1220 .CMM-Operations Research Analysts
 1240 .CMM-Miscellaneous Mathematical Science Occupations,
 .Including Mathematicians And Statisticians
 1300 .ENG-Architects, Except Naval
 1310 .ENG-Surveyors, Cartographers, And Photogrammetrists
 1320 .ENG-Aerospace Engineers
 1340 .ENG-Biomedical And Agricultural Engineers
 1350 .ENG-Chemical Engineers
 1360 .ENG-Civil Engineers
 1400 .ENG-Computer Hardware Engineers
 1410 .ENG-Electrical And Electronics Engineers
 1420 .ENG-Environmental Engineers
 1430 .ENG-Industrial Engineers, Including Health And Safety
 1440 .ENG-Marine Engineers And Naval Architects
 1450 .ENG-Materials Engineers
 1460 .ENG-Mechanical Engineers
 1520 .ENG-Petroleum, Mining And Geological Engineers,
 .Including Mining Safety Engineers
 1530 .ENG-Miscellaneous Engineers, Including Nuclear
 .Enginers
 1540 .ENG-Drafters
 1550 .ENG-Engineering Technicians, Except Drafters
 1560 .ENG-Surveying And Mapping Technicians
 1600 .SCI-Agricultural And Food Scientists
 1610 .SCI-Biological Scientists
 1640 .SCI-Conservation Scientists And Foresters
 1650 .SCI-Medical Scientists, And Life Scientists, All
 .Other
 1700 .SCI-Astronomers And Physicists
 1710 .SCI-Atmospheric And Space Scientists
 1720 .SCI-Chemists And Materials Scientists
 1740 .SCI-Environmental Scientists And Geoscientists
 1760 .SCI-Physical Scientists, All Other
 1800 .SCI-Economists
 1820 .SCI-Psychologists
 1840 .SCI-Urban And Regional Planners

1860 .SCI-Miscellaneous Social Scientists, Including Survey
.Researchers And Sociologists
1900 .SCI-Agricultural And Food Science Technicians
1910 .SCI-Biological Technicians
1920 .SCI-Chemical Technicians
1930 .SCI-Geological And Petroleum Technicians, And Nuclear
.Techinicians
1965 .SCI-Miscellaneous Life, Physical, And Social Science
.Techinicians, Including Social Science Research
.Assistants
2000 .CMS-Counselors
2010 .CMS-Social Workers
2015 .CMS-Probation Officers And Correctional Treatment
.Specialists
2016 .CMS-Social And Human Service Assistants
2025 .CMS-Miscellaneous Community And Social Service
.Specialists, Including Health Educators And Community
.Health Workers
2040 .CMS-Clergy
2050 .CMS-Directors, Religious Activities And Education
2060 .CMS-Religious Workers, All Other
2100 .LGL-Lawyers, And Judges, Magistrates, And Other
.Judicial Workers
2105 .LGL-Judicial Law Clerks
2145 .LGL-Paralegals And Legal Assistants
2160 .LGL-Miscellaneous Legal Support Workers
2200 .EDU-Postsecondary Teachers
2300 .EDU-Preschool And Kindergarten Teachers
2310 .EDU-Elementary And Middle School Teachers
2320 .EDU-Secondary School Teachers
2330 .EDU-Special Education Teachers
2340 .EDU-Other Teachers And Instructors
2400 .EDU-Archivists, Curators, And Museum Technicians
2430 .EDU-Librarians
2440 .EDU-Library Technicians
2540 .EDU-Teacher Assistants
2550 .EDU-Other Education, Training, And Library Workers
2600 .ENT-Artists And Related Workers
2630 .ENT-Designers
2700 .ENT-Actors
2710 .ENT-Producers And Directors
2720 .ENT-Athletes, Coaches, Umpires, And Related Workers
2740 .ENT-Dancers And Choreographers
2750 .ENT-Musicians, Singers, And Related Workers
2760 .ENT-Entertainers And Performers, Sports And Related
.Workers, All Other
2800 .ENT-Announcers
2810 .ENT-News Analysts, Reporters And Correspondents
2825 .ENT-Public Relations Specialists
2830 .ENT-Editors
2840 .ENT-Technical Writers
2850 .ENT-Writers And Authors
2860 .ENT-Miscellaneous Media And Communication Workers
2900 .ENT-Broadcast And Sound Engineering Technicians And
.Radio Operators, And Media And Communication
.Equipment Workers, All Other
2910 .ENT-Photographers

2920 .ENT-Television, Video, And Motion Picture Camera
.Operators And Editors

3000 .MED-Chiropractors

3010 .MED-Dentists

3030 .MED-Dietitians And Nutritionists

3040 .MED-Optometrists

3050 .MED-Pharmacists

3060 .MED-Physicians And Surgeons

3110 .MED-Physician Assistants

3120 .MED-Podiatrists

3140 .MED-Audiologists

3150 .MED-Occupational Therapists

3160 .MED-Physical Therapists

3200 .MED-Radiation Therapists

3210 .MED-Recreational Therapists

3220 .MED-Respiratory Therapists

3230 .MED-Speech-Language Pathologists

3245 .MED-Other Therapists, Including Exercise
.Physiologists

3250 .MED-Veterinarians

3255 .MED-Registered Nurses

3256 .MED-Nurse Anesthetists

3258 .MED-Nurse Practitioners, And Nurse Midwives

3260 .MED-Health Diagnosing And Treating Practitioners, All
.Other

3300 .MED-Clinical Laboratory Technologists And Technicians

3310 .MED-Dental Hygienists

3320 .MED-Diagnostic Related Technologists And Technicians

3400 .MED-Emergency Medical Technicians And Paramedics

3420 .MED-Health Practitioner Support Technologists And
. Technicians

3500 .MED-Licensed Practical And Licensed Vocational Nurses

3510 .MED-Medical Records And Health Information
. Technicians

3520 .MED-Opticians, Dispensing

3535 .MED-Miscellaneous Health Technologists And
. Technicians

3540 .MED-Other Healthcare Practitioners And Technical
. Occupations

3600 .HLS-Nursing, Psychiatric, And Home Health Aides

3610 .HLS-Occupational Therapy Assistants And Aides

3620 .HLS-Physical Therapist Assistants And Aides

3630 .HLS-Massage Therapists

3640 .HLS-Dental Assistants

3645 .HLS-Medical Assistants

3646 .HLS-Medical Transcriptionists

3647 .HLS-Pharmacy Aides

3648 .HLS-Veterinary Assistants And Laboratory Animal
. Caretakers

3649 .HLS-Phlebotomists

3655 .HLS-Healthcare Support Workers, All Other, Including
. Medical Equipment Preparers

3700 .PRT-First-Line Supervisors Of Correctional Officers

3710 .PRT-First_Line Supervisors Of Police And Detectives

3720 .PRT-First_Line Supervisors Of Fire Fighting And
. Prevention Workers

3730 .PRT-First-Line Supervisors Of Protective Service
 .Workers, All Other
 3740 .PRT-Firefighters
 3750 .PRT-Fire Inspectors
 3800 .PRT-Bailiffs, Correctional Officers, And Jailers
 3820 .PRT-Detectives And Criminal Investigators
 3840 .PRT-Miscellaneous Law Enforcement Workers
 3850 .PRT-Police Officers
 3900 .PRT-Animal Control Workers
 3910 .PRT-Private Detectives And Investigators
 3930 .PRT-Security Guards And Gaming Surveillance Officers
 3940 .PRT-Crossing Guards
 3945 .PRT-Transportation Security Screeners
 3955 .PRT-Lifeguards And Other Recreational, And All Other
 .Protective Service Workers
 4000 .EAT-Chefs And Head Cooks
 4010 .EAT-First_Line Supervisors Of Food Preparation And
 .Serving Workers
 4020 .EAT-Cooks
 4030 .EAT-Food Preparation Workers
 4040 .EAT-Bartenders
 4050 .EAT-Combined Food Preparation And Serving Workers,
 .Including Fast Food
 4060 .EAT-Counter Attendants, Cafeteria, Food Concession,
 .And Coffee Shop
 4110 .EAT-Waiters And Waitresses
 4120 .EAT-Food Servers, Nonrestaurant
 4130 .EAT-Miscellaneous Food Preparation And Serving
 .Related Workers, Including Dining Room And Cafeteria
 .Attendants And Bartender Helpers
 4140 .EAT-Dishwashers
 4150 .EAT-Hosts And Hostesses, Restaurant, Lounge, And
 .Coffee Shop
 4200 .CLN-First-Line Supervisors Of Housekeeping And
 .Janitorial Workers
 4210 .CLN-First-Line Supervisors Of Landscaping, Lawn
 .Service, And Groundskeeping Workers
 4220 .CLN-Janitors And Building Cleaners
 4230 .CLN-Maids And Housekeeping Cleaners
 4240 .CLN-Pest Control Workers
 4250 .CLN-Grounds Maintenance Workers
 4300 .PRS-First-Line Supervisors Of Gaming Workers
 4320 .PRS-First-Line Supervisors Of Personal Service
 .Workers
 4340 .PRS-Animal Trainers
 4350 .PRS-Nonfarm Animal Caretakers
 4400 .PRS-Gaming Services Workers
 4410 .PRS-Motion Picture Projectionists
 4420 .PRS-Ushers, Lobby Attendants, And Ticket Takers
 4430 .PRS-Miscellaneous Entertainment Attendants And
 .Related Workers
 4460 .PRS-Embalmers And Funeral Attendants
 4465 .PRS-Morticians, Undertakers, And Funeral Directors
 4500 .PRS-Barbers
 4510 .PRS-Hairdressers, Hairstylists, And Cosmetologists
 4520 .PRS-Miscellaneous Personal Appearance Workers
 4530 .PRS-Baggage Porters, Bellhops, And Concierges

4540 .PRS-Tour And Travel Guides
4600 .PRS-Childcare Workers
4610 .PRS-Personal Care Aides
4620 .PRS-Recreation And Fitness Workers
4640 .PRS-Residential Advisors
4650 .PRS-Personal Care And Service Workers, All Other
4700 .SAL-First-Line Supervisors Of Retail Sales Workers
4710 .SAL-First-Line Supervisors Of Non-Retail Sales
Workers
4720 .SAL-Cashiers
4740 .SAL-Counter And Rental Clerks
4750 .SAL-Parts Salespersons
4760 .SAL-Retail Salespersons
4800 .SAL-Advertising Sales Agents
4810 .SAL-Insurance Sales Agents
4820 .SAL-Securities, Commodities, And Financial Services
Sales Agents
4830 .SAL-Travel Agents
4840 .SAL-Sales Representatives, Services, All Other
4850 .SAL-Sales Representatives, Wholesale And
Manufacturing
4900 .SAL-Models, Demonstrators, And Product Promoters
4920 .SAL-Real Estate Brokers And Sales Agents
4930 .SAL-Sales Engineers
4940 .SAL-Telemarketers
4950 .SAL-Door-To-Door Sales Workers, News And Street
Vendors, And Related Workers
4965 .SAL-Sales And Related Workers, All Other
5000 .OFF-First-Line Supervisors Of Office And
Administrative Support Workers
5010 .OFF-Switchboard Operators, Including Answering
Service
5020 .OFF-Telephone Operators
5030 .OFF-Communications Equipment Operators, All Other
5100 .OFF-Bill And Account Collectors
5110 .OFF-Billing And Posting Clerks
5120 .OFF-Bookkeeping, Accounting, And Auditing Clerks
5130 .OFF-Gaming Cage Workers
5140 .OFF-Payroll And Timekeeping Clerks
5150 .OFF-Procurement Clerks
5160 .OFF-Tellers
5165 .OFF-Financial Clerks, All Other
5200 .OFF-Brokerage Clerks
5220 .OFF-Court, Municipal, And License Clerks
5230 .OFF-Credit Authorizers, Checkers, And Clerks
5240 .OFF-Customer Service Representatives
5250 .OFF-Eligibility Interviewers, Government Programs
5260 .OFF-File Clerks
5300 .OFF-Hotel, Motel, And Resort Desk Clerks
5310 .OFF-Interviewers, Except Eligibility And Loan
5320 .OFF-Library Assistants, Clerical
5330 .OFF-Loan Interviewers And Clerks
5340 .OFF-New Accounts Clerks
5350 .OFF-Correspondence Clerks And Order Clerks
5360 .OFF-Human Resources Assistants, Except Payroll And
Timekeeping
5400 .OFF-Receptionists And Information Clerks

5410 .OFF-Reservation And Transportation Ticket Agents And
.Travel Clerks
5420 .OFF-Information And Record Clerks, All Other
5500 .OFF-Cargo And Freight Agents
5510 .OFF-Couriers And Messengers
5520 .OFF-Dispatchers
5530 .OFF-Meter Readers, Utilities
5540 .OFF-Postal Service Clerks
5550 .OFF-Postal Service Mail Carriers
5560 .OFF-Postal Service Mail Sorters, Processors, And
.Processing Machine Operators
5600 .OFF-Production, Planning, And Expediting Clerks
5610 .OFF-Shipping, Receiving, And Traffic Clerks
5620 .OFF-Stock Clerks And Order Fillers
5630 .OFF-Weighers, Measurers, Checkers, And Samplers,
.Recordkeeping
5700 .OFF-Secretaries And Administrative Assistants
5800 .OFF-Computer Operators
5810 .OFF-Data Entry Keyers
5820 .OFF-Word Processors And Typists
5840 .OFF-Insurance Claims And Policy Processing Clerks
5850 .OFF-Mail Clerks And Mail Machine Operators, Except
.Postal Service
5860 .OFF-Office Clerks, General
5900 .OFF-Office Machine Operators, Except Computer
5910 .OFF-Proofreaders And Copy Markers
5920 .OFF-Statistical Assistants
5940 .OFF-Miscellaneous Office And Administrative Support
.Workers, Including Desktop Publishers
6005 .FFF-First-Line Supervisors Of Farming, Fishing, And
.Forestry Workers
6010 .FFF-Agricultural Inspectors
6040 .FFF-Graders And Sorters, Agricultural Products
6050 .FFF-Miscellaneous Agricultural Workers, Including
.Animal Breeders
6100 .FFF-Fishing And Hunting Workers
6120 .FFF-Forest And Conservation Workers
6130 .FFF-Logging Workers
6200 .CON-First-Line Supervisors Of Construction Trades And
.Extraction Workers
6210 .CON-Boilermakers
6220 .CON-Brickmasons, Blockmasons, Stonemasons, And
.Reinforcing Iron And Rebar Workers
6230 .CON-Carpenters
6240 .CON-Carpet, Floor, And Tile Installers And Finishers
6250 .CON-Cement Masons, Concrete Finishers, And Terrazzo
.Workers
6260 .CON-Construction Laborers
6300 .CON-Paving, Surfacing, And Tamping Equipment
.Operators
6320 .CON-Construction Equipment Operators, Except Paving,
.Surfacing, And Tamping Equipment Operators
6330 .CON-Drywall Installers, Ceiling Tile Installers, And
.Tapers
6355 .CON-Electricians
6360 .CON-Glaziers
6400 .CON-Insulation Workers

6420 .CON-Painters And Paperhangers
6440 .CON-Pipelayers, Plumbers, Pipefitters, And
.Steamfitters
6460 .CON-Plasterers And Stucco Masons
6515 .CON-Roofers
6520 .CON-Sheet Metal Workers
6530 .CON-Structural Iron And Steel Workers
6600 .CON-Helpers, Construction Trades
6660 .CON-Construction And Building Inspectors
6700 .CON-Elevator Installers And Repairers
6710 .CON-Fence Erectors
6720 .CON-Hazardous Materials Removal Workers
6730 .CON-Highway Maintenance Workers
6740 .CON-Rail-Track Laying And Maintenance Equipment
.Operators
6765 .CON-Miscellaneous Construction Workers, Including
.Solar Photovoltaic Installers, Septic Tank Servicers
.And Sewer Pipe Cleaners
6800 .EXT-Derrick, Rotary Drill, And Service Unit
.Operators, And Roustabouts, Oil, Gas, And Mining
6820 .EXT-Earth Drillers, Except Oil And Gas
6830 .EXT-Explosives Workers, Ordnance Handling Experts,
.And Blasters
6840 .EXT-Mining Machine Operators
6940 .EXT-Miscellaneous Extraction Workers, Including Roof
.Bolters And Helpers
7000 .RPR-First-Line Supervisors Of Mechanics, Installers,
.And Repairers
7010 .RPR-Computer, Automated Teller, And Office Machine
.Repairers
7020 .RPR-Radio And Telecommunications Equipment Installers
.And Repairers
7030 .RPR-Avionics Technicians
7040 .RPR-Electric Motor, Power Tool, And Related Repairers
7100 .RPR-Electrical And Electronics Repairers,
.Transportation Equipment, And Industrial And Utility
7110 .RPR-Electronic Equipment Installers And Repairers,
.Motor Vehicles
7120 .RPR-Electronic Home Entertainment Equipment
.Installers And Repairers
7130 .RPR-Security And Fire Alarm Systems Installers
7140 .RPR-Aircraft Mechanics And Service Technicians
7150 .RPR-Automotive Body And Related Repairers
7160 .RPR-Automotive Glass Installers And Repairers
7200 .RPR-Automotive Service Technicians And Mechanics
7210 .RPR-Bus And Truck Mechanics And Diesel Engine
.Specialists
7220 .RPR-Heavy Vehicle And Mobile Equipment Service
.Technicians And Mechanics
7240 .RPR-Small Engine Mechanics
7260 .RPR-Miscellaneous Vehicle And Mobile Equipment
.Mechanics, Installers, And Repairers
7300 .RPR-Control And Valve Installers And Repairers
7315 .RPR-Heating, Air Conditioning, And Refrigeration
.Mechanics And Installers
7320 .RPR-Home Appliance Repairers
7330 .RPR-Industrial And Refractory Machinery Mechanics

7340 .RPR-Maintenance And Repair Workers, General
7350 .RPR-Maintenance Workers, Machinery
7360 .RPR-Millwrights
7410 .RPR-Electrical Power-Line Installers And Repairers
7420 .RPR-Telecommunications Line Installers And Repairers
7430 .RPR-Precision Instrument And Equipment Repairers
7510 .RPR-Coin, Vending, And Amusement Machine Servicicers
.And Repairers
7540 .RPR-Locksmiths And Safe Repairers
7560 .RPR-Riggers
7610 .RPR-Helpers-Installation, Maintenance, And Repair
.Workers
7630 .RPR-Miscellaneous Installation, Maintenance, And
.Repair Workers, Including Wind Turbine Service
.Technicians
7700 .PRD-First-Line Supervisors Of Production And
.Operating Workers
7710 .PRD-Aircraft Structure, Surfaces, Rigging, And
.Systems Assemblers
7720 .PRD-Electrical, Electronics, And Electromechanical
.Assemblers
7730 .PRD-Engine And Other Machine Assemblers
7740 .PRD-Structural Metal Fabricators And Fitters
7750 .PRD-Miscellaneous Assemblers And Fabricators
7800 .PRD-Bakers
7810 .PRD-Butchers And Other Meat, Poultry, And Fish
.Processing Workers
7830 .PRD-Food And Tobacco Roasting, Baking, And Drying
.Machine Operators And Tenders
7840 .PRD-Food Batchmakers
7850 .PRD-Food Cooking Machine Operators And Tenders
7855 .PRD-Food Processing Workers, All Other
7900 .PRD-Computer Control Programmers And Operators
7920 .PRD-Extruding And Drawing Machine Setters, Operators,
.And Tenders, Metal And Plastic
7930 .PRD-Forging Machine Setters, Operators, And Tenders,
.Metal And Plastic
7940 .PRD-Rolling Machine Setters, Operators, And Tenders,
.Metal And Plastic
7950 .PRD-Machine Tool Cutting Setters, Operators, And
.Tenders, Metal And Plastic
8030 .PRD-Machinists
8040 .PRD-Metal Furnace Operators, Tenders, Pourers, And
.Casters
8100 .PRD-Model Makers, Patternmakers, And Molding Machine
.Setters, Metal And Plastic
8130 .PRD-Tool And Die Makers
8140 .PRD-Welding, Soldering, And Brazing Workers
8220 .PRD-Miscellaneous Metal Workers And Plastic Workers,
.Including Multiple Machine Tool Setters
8250 .PRD-Prepress Technicians And Workers
8255 .PRD-Printing Press Operators
8256 .PRD-Print Binding And Finishing Workers
8300 .PRD-Laundry And Dry-Cleaning Workers
8310 .PRD-Pressers, Textile, Garment, And Related Materials
8320 .PRD-Sewing Machine Operators
8330 .PRD-Shoe And Leather Workers

8350 .PRD-Tailors, Dressmakers, And Sewers
 8400 .PRD-Textile Bleaching And Dyeing, And Cutting Machine
 .Setters, Operators, And Tenders
 8410 .PRD-Textile Knitting And Weaving Machine Setters,
 .Operators, And Tenders
 8420 .PRD-Textile Winding, Twisting, And Drawing Out
 .Machine Setters, Operators, And Tenders
 8450 .PRD-Upholsterers
 8460 .PRD-Miscellaneous Textile, Apparel, And Furnishings
 .Workers, Except Upholsterers
 8500 .PRD-Cabinetmakers And Bench Carpenters
 8510 .PRD-Furniture Finishers
 8530 .PRD-Sawing Machine Setters, Operators, And Tenders,
 .Wood
 8540 .PRD-Woodworking Machine Setters, Operators, And
 .Tenders, Except Sawing
 8550 .PRD-Miscellaneous Woodworkers, Including Model Makers
 .And Patternmakers
 8600 .PRD-Power Plant Operators, Distributors, And
 .Dispatchers
 8610 .PRD-Stationary Engineers And Boiler Operators
 8620 .PRD-Water And Wastewater Treatment Plant And System
 .Operators
 8630 .PRD-Miscellaneous Plant And System Operators
 8640 .PRD-Chemical Processing Machine Setters, Operators,
 .And Tenders
 8650 .PRD-Crushing, Grinding, Polishing, Mixing, And
 .Blending Workers
 8710 .PRD-Cutting Workers
 8720 .PRD-Extruding, Forming, Pressing, And Compacting
 .Machine Setters, Operators, And Tenders
 8730 .PRD-Furnace, Kiln, Oven, Drier, And Kettle Operators
 .And Tenders
 8740 .PRD-Inspectors, Testers, Sorters, Samplers, And
 .Weighers
 8750 .PRD-Jewelers And Precious Stone And Metal Workers
 8760 .PRD-Medical, Dental, And Ophthalmic Laboratory
 .Technicians
 8800 .PRD-Packaging And Filling Machine Operators And
 .Tenders
 8810 .PRD-Painting Workers
 8830 .PRD-Photographic Process Workers And Processing
 .Machine Operators
 8850 .PRD-Adhesive Bonding Machine Operators And Tenders
 8910 .PRD-Etchers And Engravers
 8920 .PRD-Molders, Shapers, And Casters, Except Metal And
 .Plastic
 8930 .PRD-Paper Goods Machine Setters, Operators, And
 .Tenders
 8940 .PRD-Tire Builders
 8950 .PRD-Helpers-Production Workers
 8965 .PRD-Miscellaneous Production Workers, Including
 .Semiconductor Processors
 9000 .TRN-Supervisors Of Transportation And Material Moving
 .Workers
 9030 .TRN-Aircraft Pilots And Flight Engineers

9040 .TRN-Air Traffic Controllers And Airfield Operations
.Specialists

9050 .TRN-Flight Attendants

9110 .TRN-Ambulance Drivers And Attendants, Except
.Emergency Medical Technicians

9120 .TRN-Bus Drivers

9130 .TRN-Driver/Sales Workers And Truck Drivers

9140 .TRN-Taxi Drivers And Chauffeurs

9150 .TRN-Motor Vehicle Operators, All Other

9200 .TRN-Locomotive Engineers And Operators

9240 .TRN-Railroad Conductors And Yardmasters

9260 .TRN-Subway, Streetcar, And Other Rail Transportation
.Workers

9300 .TRN-Sailors And Marine Oilers, And Ship Engineers

9310 .TRN-Ship And Boat Captains And Operators

9350 .TRN-Parking Lot Attendants

9360 .TRN-Automotive And Watercraft Service Attendants

9410 .TRN-Transportation Inspectors

9415 .TRN-Transportation Attendants, Except Flight
.Attendants

9420 .TRN-Miscellaneous Transportation Workers, Including
.Bridge And Lock Tenders And Traffic Technicians

9510 .TRN-Crane And Tower Operators

9520 .TRN-Dredge, Excavating, And Loading Machine Operators

9560 .TRN-Conveyor Operators And Tenders, And Hoist And
.Winch Operators

9600 .TRN-Industrial Truck And Tractor Operators

9610 .TRN-Cleaners Of Vehicles And Equipment

9620 .TRN-Laborers And Freight, Stock, And Material Movers,
.Hand

9630 .TRN-Machine Feeders And Offbearers

9640 .TRN-Packers And Packagers, Hand

9650 .TRN-Pumping Station Operators

9720 .TRN-Refuse And Recyclable Material Collectors

9750 .TRN-Miscellaneous Material Moving Workers, Including
.Mine Shuttle Car Operators, And Tank Car, Truck, And
.Ship Loaders

9800 .MIL-Military Officer Special And Tactical Operations
.Leaders

9810 .MIL-First-Line Enlisted Military Supervisors

9820 .MIL-Military Enlisted Tactical Operations And
.Air/Weapons Specialists And Crew Members

9830 .MIL-Military, Rank Not Specified **

9920 .Unemployed And Last Worked 5 Years Ago Or Earlier Or
.Never Worked **

NOTE: For additional information on NAICS and SOC groupings within major categories visit our website at:

<https://www.census.gov/topics/employment/industry-occupation.html>

PAOC

1

Presence and age of own children

b .N/A (male/female under 16 years old/GQ)

1 .Females with own children under 6 years only

2 .Females with own children 6 to 17 years only

3 .Females with own children under 6 years and 6 to 17 years

4 .Females with no own children

PERNP

7

Total person's earnings

bbbbbbb	.N/A (less than 15 years old)
0000000	.No earnings
-010000	.Loss of \$10000 or more(Rounded & bottom-coded components***)
-009999..-000001	.Loss \$1 to \$9999 (Rounded components)
0000001	.\$1 or break even
0000002..9999999	.\$2 to \$9999999(Rounded & top-code components***)

NOTE: Use values from ADJINC to adjust PERNP to constant dollars.

PINCP

7

Total person's income (signed)

bbbbbbb	.N/A (less than 15 years old)
0000000	.None
-019999	.Loss of \$19999 or more (Rounded & bottom-coded components***)
-019998..-000001	.Loss \$1 to \$19998 (Rounded components)
0000001	.\$1 or break even
0000002..9999999	.\$2 to \$9999999(Rounded & top-coded components***)

NOTE: Use values from ADJINC to adjust PINCP to constant dollars.

POBP

3

Place of birth (Recode)

001	.Alabama/AL
002	.Alaska/AK
004	.Arizona/AZ
005	.Arkansas/AR
006	.California/CA
008	.Colorado/CO
009	.Connecticut/CT
010	.Delaware/DE
011	.District of Columbia/DC
012	.Florida/FL
013	.Georgia/GA
015	.Hawaii/HI
016	.Idaho/ID
017	.Illinois/IL
018	.Indiana/IN
019	.Iowa/IA
020	.Kansas/KS
021	.Kentucky/KY
022	.Louisiana/LA
023	.Maine/ME
024	.Maryland/MD
025	.Massachusetts/MA
026	.Michigan/MI
027	.Minnesota/MN
028	.Mississippi/MS
029	.Missouri/MO
030	.Montana/MT
031	.Nebraska/NE

032 .Nevada/NV
033 .New Hampshire/NH
034 .New Jersey/NJ
035 .New Mexico/NM
036 .New York/NY
037 .North Carolina/NC
038 .North Dakota/ND
039 .Ohio/OH
040 .Oklahoma/OK
041 .Oregon/OR
042 .Pennsylvania/PA
044 .Rhode Island/RI
045 .South Carolina/SC
046 .South Dakota/SD
047 .Tennessee/TN
048 .Texas/TX
049 .Utah/UT
050 .Vermont/VT
051 .Virginia/VA
053 .Washington/WA
054 .West Virginia/WV
055 .Wisconsin/WI
056 .Wyoming/WY
060 .American Samoa
066 .Guam
069 .Commonwealth of the Northern Mariana Islands
072 .Puerto Rico
078 .US Virgin Islands
100 .Albania
102 .Austria
103 .Belgium
104 .Bulgaria
105 .Czechoslovakia
106 .Denmark
108 .Finland
109 .France
110 .Germany
116 .Greece
117 .Hungary
118 .Iceland
119 .Ireland
120 .Italy
126 .Netherlands
127 .Norway
128 .Poland
129 .Portugal
130 .Azores Islands
132 .Romania
134 .Spain
136 .Sweden
137 .Switzerland
138 .United Kingdom, Not Specified
139 .England
140 .Scotland
147 .Yugoslavia
148 .Czech Republic
149 .Slovakia

150 .Bosnia and Herzegovina
151 .Croatia
152 .Macedonia
154 .Serbia
156 .Latvia
157 .Lithuania
158 .Armenia
159 .Azerbaijan
160 .Belarus
161 .Georgia
162 .Moldova
163 .Russia
164 .Ukraine
165 .USSR
168 .Montenegro
169 .Other Europe, Not Specified
200 .Afghanistan
202 .Bangladesh
203 .Bhutan
205 .Myanmar
206 .Cambodia
207 .China
208 .Cyprus
209 .Hong Kong
210 .India
211 .Indonesia
212 .Iran
213 .Iraq
214 .Israel
215 .Japan
216 .Jordan
217 .Korea
218 .Kazakhstan
222 .Kuwait
223 .Laos
224 .Lebanon
226 .Malaysia
229 .Nepal
231 .Pakistan
233 .Philippines
235 .Saudi Arabia
236 .Singapore
238 .Sri Lanka
239 .Syria
240 .Taiwan
242 .Thailand
243 .Turkey
245 .United Arab Emirates
246 .Uzbekistan
247 .Vietnam
248 .Yemen
249 .Asia
253 .South Central Asia, Not Specified
254 .Other Asia, Not Specified
300 .Bermuda
301 .Canada
303 .Mexico

310 .Belize
311 .Costa Rica
312 .El Salvador
313 .Guatemala
314 .Honduras
315 .Nicaragua
316 .Panama
321 .Antigua & Barbuda
323 .Bahamas
324 .Barbados
327 .Cuba
328 .Dominica
329 .Dominican Republic
330 .Grenada
332 .Haiti
333 .Jamaica
339 .St. Lucia
340 .St. Vincent & the Grenadines
341 .Trinidad & Tobago
343 .West Indies
344 .Caribbean, Not Specified
360 .Argentina
361 .Bolivia
362 .Brazil
363 .Chile
364 .Colombia
365 .Ecuador
368 .Guyana
369 .Paraguay
370 .Peru
372 .Uruguay
373 .Venezuela
374 .South America
399 .Americas, Not Specified
400 .Algeria
407 .Cameroon
408 .Cabo Verde
412 .Congo
414 .Egypt
416 .Ethiopia
417 .Eritrea
420 .Gambia
421 .Ghana
423 .Guinea
427 .Kenya
429 .Liberia
430 .Libya
436 .Morocco
440 .Nigeria
444 .Senegal
447 .Sierra Leone
448 .Somalia
449 .South Africa
451 .Sudan
453 .Tanzania
454 .Togo
457 .Uganda

459	.Democratic Republic of Congo (Zaire)
460	.Zambia
461	.Zimbabwe
462	.Africa
463	.Eastern Africa, Not Specified
464	.Northern Africa, Not Specified
467	.Western Africa, Not Specified
468	.Other Africa, Not Specified
501	.Australia
508	.Fiji
511	.Marshall Islands
512	.Micronesia
515	.New Zealand
523	.Tonga
527	.Samoa
554	.Other US Island Areas, Oceania, Not Specified, or at .Sea

POVPIP 3

Income-to-poverty ratio recode
 bbb .N/A
 000..500 .Below 501 percent
 501 .501 percent or more

POWPUMA 5

Place of work PUMA based on 2010 Census
 bbbbbb .N/A (not a worker--not in the labor force,
 .including persons under 16 years; unemployed;
 .civilian employed, with a job not at work; Armed
 .Forces, with a job but not at work)
 00001 .Did not work in the United States or in Puerto Rico
 00100..70100 .Assigned Place of work PUMA. Use with POWSP.

POWSP 3

Place of work - State or foreign country recode
 bbb .N/A (not a worker--not in the labor force, including
 .persons under 16 years; unemployed; employed, with a
 .job not at work; Armed Forces, with a job but not at
 .work)
 001 .Alabama/AL
 002 .Alaska/AK
 004 .Arizona/AZ
 005 .Arkansas/AR
 006 .California/CA
 008 .Colorado/CO
 009 .Connecticut/CT
 010 .Delaware/DE
 011 .District of Columbia/DC
 012 .Florida/FL
 013 .Georgia/GA
 015 .Hawaii/HI
 016 .Idaho/ID
 017 .Illinois/IL
 018 .Indiana/IN
 019 .Iowa/IA
 020 .Kansas/KS
 021 .Kentucky/KY

022	.Louisiana/LA
023	.Maine/ME
024	.Maryland/MD
025	.Massachusetts/MA
026	.Michigan/MI
027	.Minnesota/MN
028	.Mississippi/MS
029	.Missouri/MO
030	.Montana/MT
031	.Nebraska/NE
032	.Nevada/NV
033	.New Hampshire/NH
034	.New Jersey/NJ
035	.New Mexico/NM
036	.New York/NY
037	.North Carolina/NC
038	.North Dakota/ND
039	.Ohio/OH
040	.Oklahoma/OK
041	.Oregon/OR
042	.Pennsylvania/PA
044	.Rhode Island/RI
045	.South Carolina/SC
046	.South Dakota/SD
047	.Tennessee/TN
048	.Texas/TX
049	.Utah/UT
050	.Vermont/VT
051	.Virginia/VA
053	.Washington/WA
054	.West Virginia/WV
055	.Wisconsin/WI
056	.Wyoming/WY
072	.Puerto Rico
166	.Europe
251	.Eastern Asia
254	.Other Asia, Not Specified
301	.Canada
303	.Mexico
399	.Americas, Not Specified
555	.Other US Island Areas Not Specified, Africa, Oceania, .at Sea, or Abroad, Not Specified

PRIVCOV 1

Private health insurance coverage recode
1 .With private health insurance coverage
2 .Without private health insurance coverage

PUBCOV 1

Public health coverage recode
1 .With public health coverage
2 .Without public health coverage

QTRBIR 1

Quarter of birth
1 .January through March
2 .April through June

- 3 .July through September
- 4 .October through December

RAC1P

1

Recoded detailed race code

- 1 .White alone
- 2 .Black or African American alone
- 3 .American Indian alone
- 4 .Alaska Native alone
- 5 .American Indian and Alaska Native tribes specified; or
.American Indian or Alaska Native, not specified and no
.other races
- 6 .Asian alone
- 7 .Native Hawaiian and Other Pacific Islander alone
- 8 .Some Other Race alone
- 9 .Two or More Races

RAC2P

2

Recoded detailed race code

- 01 .White alone
- 02 .Black or African American alone
- 03 .Apache alone
- 04 .Blackfeet alone
- 05 .Cherokee alone
- 06 .Cheyenne alone
- 07 .Chickasaw alone
- 08 .Chippewa alone
- 09 .Choctaw alone
- 10 .Comanche alone
- 11 .Creek alone
- 12 .Crow alone
- 13 .Hopi alone
- 14 .Iroquois alone
- 15 .Lumbee alone
- 16 .Mexican American Indian alone
- 17 .Navajo alone
- 18 .Pima alone
- 19 .Potawatomi alone
- 20 .Pueblo alone
- 21 .Puget Sound Salish alone
- 22 .Seminole alone
- 23 .Sioux alone
- 24 .South American Indian alone
- 25 .Tohono O'Odham alone
- 26 .Yaqui alone
- 27 .Other specified American Indian tribes alone
- 28 .All other specified American Indian tribe combinations
- 29 .American Indian, tribe not specified
- 30 .Alaskan Athabascan alone
- 31 .Tlingit-Haida alone
- 32 .Inupiat alone
- 33 .Yup'ik alone
- 34 .Aleut alone
- 35 .Other Alaska Native
- 36 .Other American Indian and Alaska Native specified
- 37 .American Indian and Alaska Native, not specified
- 38 .Asian Indian alone

39 .Bangladeshi alone
 40 .Bhutanese alone
 41 .Burmese alone
 42 .Cambodian alone
 43 .Chinese, except Taiwanese, alone
 44 .Taiwanese alone
 45 .Filipino alone
 46 .Hmong alone
 47 .Indonesian alone
 48 .Japanese alone
 49 .Korean alone
 50 .Laotian alone
 51 .Malaysian alone
 52 .Mongolian alone
 53 .Nepalese alone
 54 .Pakistani alone
 55 .Sri Lankan alone
 56 .Thai alone
 57 .Vietnamese alone
 58 .Other Asian alone
 59 .All combinations of Asian races only
 60 .Native Hawaiian alone
 61 .Samoan alone
 62 .Tongan alone
 63 .Guamanian or Chamorro alone
 64 .Marshallese alone
 65 .Fijian alone
 66 .Other Native Hawaiian and Other Pacific Islander
 67 .Some Other Race alone
 68 .Two or More Races

RAC3P 3

Recoded detailed race code

001 .White alone
 002 .Black or African American alone
 003 .American Indian and Alaska Native alone
 004 .Asian Indian alone
 005 .Chinese alone
 006 .Filipino alone
 007 .Japanese alone
 008 .Korean alone
 009 .Vietnamese alone
 010 .Other Asian alone
 011 .Native Hawaiian alone
 012 .Guamanian or Chamorro alone
 013 .Samoan alone
 014 .Other Pacific Islander alone
 015 .Some Other Race alone
 016 .White; Black or African American
 017 .White; American Indian and Alaska Native
 018 .White; Asian Indian
 019 .White; Chinese
 020 .White; Filipino
 021 .White; Japanese
 022 .White; Korean
 023 .White; Vietnamese
 024 .White; Other Asian

025 .White; Native Hawaiian
 026 .White; Guamanian or Chamorro
 027 .White; Samoan
 028 .White; Other Pacific Islander
 029 .White; Some Other Race
 030 .Black or African American; American Indian and Alaska
 .Native
 031 .Black or African American; Asian Indian
 032 .Black or African American; Chinese
 033 .Black or African American; Filipino
 034 .Black or African American; Japanese
 035 .Black or African American; Korean
 036 .Black or African American; Other Asian
 037 .Black or African American; Other Pacific Islander
 038 .Black or African American; Some Other Race
 039 .American Indian and Alaska Native; Asian Indian
 040 .American Indian and Alaska Native; Filipino
 041 .American Indian and Alaska Native; Some Other Race
 042 .Asian Indian; Other Asian
 043 .Asian Indian; Some Other Race
 044 .Chinese; Filipino
 045 .Chinese; Japanese
 046 .Chinese; Korean
 047 .Chinese; Vietnamese
 048 .Chinese; Other Asian
 049 .Chinese; Native Hawaiian
 050 .Filipino; Japanese
 051 .Filipino; Native Hawaiian
 052 .Filipino; Other Pacific Islander
 053 .Filipino; Some Other Race
 054 .Japanese; Korean
 055 .Japanese; Native Hawaiian
 056 .Vietnamese; Other Asian
 057 .Other Asian; Other Pacific Islander
 058 .Other Asian; Some Other Race
 059 .Other Pacific Islander; Some Other Race
 060 .White; Black or African American; American Indian and
 .Alaska Native
 061 .White; Black or African American; Filipino
 062 .White; Black or African American; Some Other Race
 063 .White; American Indian and Alaska Native; Filipino
 064 .White; American Indian and Alaska Native; Some Other
 .Race
 065 .White; Chinese; Filipino
 066 .White; Chinese; Japanese
 067 .White; Chinese; Native Hawaiian
 068 .White; Filipino; Native Hawaiian
 069 .White; Japanese; Native Hawaiian
 070 .White; Other Asian; Some Other Race
 071 .Chinese; Filipino; Native Hawaiian
 072 .White; Chinese; Filipino; Native Hawaiian
 073 .White; Chinese; Japanese; Native Hawaiian
 074 .Black or African American; Asian groups
 075 .Black or African American; Native Hawaiian and Other
 .Pacific Islander groups
 076 .Asian Indian; Asian groups
 077 .Filipino; Asian groups

078 .White; Black or African American; Asian groups
 079 .White; American Indian and Alaska Native; Asian groups
 080 .White; Native Hawaiian and Other Pacific Islander
 .groups; and/or Some Other Race
 081 .White; Black or African American; American Indian and
 .Alaska Native; Asian groups
 082 .White; Black or African American; American Indian and
 .Alaska Native; and/or Native Hawaiian and Other Pacific
 .Islander groups; and/or Some Other Race
 083 .White; Black or African American; and/or Asian groups;
 .and/or Native Hawaiian and Other Pacific Islander
 .groups; and/or Some Other Race
 084 .White; American Indian and Alaska Native; and/or Asian
 .groups; and/or Native Hawaiian and Other Pacific
 .Islander groups
 085 .White; Chinese; Filipino; and/or Asian groups; and/or
 .Native Hawaiian and Other Pacific Islander groups;
 .and/or Some Other Race
 086 .White; Chinese; and/or Asian groups; and/or Native
 .Hawaiian and Other Pacific Islander groups; and/or Some
 .Other Race
 087 .White; Filipino; and/or Native Hawaiian and Other
 .Pacific Islander groups; and/or Some Other Race
 088 .White; Japanese; and/or Asian groups; and/or Native
 .Hawaiian and Other Pacific Islander groups; and/or Some
 .Other Race
 089 .White; Asian groups; and/or Native Hawaiian and Other
 .Pacific Islander groups; and/or Some Other Race
 090 .Black or African American; American Indian and Alaska
 .Native; and/or Asian groups; and/or Native Hawaiian and
 .Other Pacific Islander groups; and/or Some Other Race
 091 .Black or African American; Asian groups; and/or Native
 .Hawaiian and Other Pacific Islander groups; and/or Some
 .Other Race
 092 .American Indian and Alaska Native; Asian groups; and/or
 .Native Hawaiian and Other Pacific Islander groups;
 .and/or Some Other Race
 093 .Asian Indian; and/or White; and/or Asian groups; and/or
 .Native Hawaiian and Other Pacific Islander groups;
 .and/or Some Other Race
 094 .Chinese; Japanese; Native Hawaiian; and/or other Asian
 .and/or Pacific Islander groups
 095 .Chinese; and/or Asian groups; and/or Native Hawaiian
 .and Other Pacific Islander groups; and/or Some Other
 .Race
 096 .Filipino; and/or Asian groups; and/or Native Hawaiian
 .and Other Pacific Islander groups; and/or Some Other
 .Race
 097 .Japanese; and/or Asian groups; and/or Native Hawaiian
 .and Other Pacific Islander groups; and/or Some Other
 .Race
 098 .Korean; and/or Vietnamese; and/or Other Asian; and/or
 .Native Hawaiian and Other Pacific Islander groups;
 .and/or Some Other Race
 099 .Native Hawaiian; and/or Pacific Islander groups; and/or
 .Some Other Race

100 .White; and/or Black or African American; and/or
.American Indian and Alaska Native; and/or Asian groups;
.and/or Native Hawaiian and Other Pacific Islander
.groups; and/or Some Other Race

RACAIAN 1
American Indian and Alaska Native recode (American Indian and Alaska
Native alone or in combination with one or more other races)
0 .No
1 .Yes

RACASN 1
Asian recode (Asian alone or in combination with one or more other
races)
0 .No
1 .Yes

RACBLK 1
Black or African American recode (Black alone or in combination with
one or more other races)
0 .No
1 .Yes

RACNH 1
Native Hawaiian recode (Native Hawaiian alone or in combination with
one or more other races)
0 .No
1 .Yes

RACNUM 1
Number of major race groups represented
1..6 .Race groups

RACPI 1
Other Pacific Islander recode (Other Pacific Islander alone or in
combination with one or more other races)
0 .No
1 .Yes

RACSOR 1
Some other race recode (Some other race alone or in combination with
one or more other races)
0 .No
1 .Yes

RACWHT 1
White recode (White alone or in combination with one or more other
races)
0 .No
1 .Yes

RC 1
Related child
0 .No (includes GQ)
1 .Yes

SCIENGP 1
Field of degree science and engineering flag - NSF definition
b .N/A (less than a bachelor's degree)
1 .Yes
2 .No

SCIENGRLP 1
Field of degree science and engineering related flag - NSF definition
b .N/A (less than a bachelor's degree)
1 .Yes
2 .No

SFN 1
Subfamily number
b .N/A (GQ/not in a subfamily)
1 .In subfamily 1
2 .In subfamily 2
3 .In subfamily 3
4 .In subfamily 4

SFR 1
Subfamily relationship
b .N/A (GQ/not in a subfamily)
1 .Husband/wife no children
2 .Husband/wife with children
3 .Parent in a parent/child subfamily
4 .Child in a married-couple subfamily
5 .Child in a mother-child subfamily
6 .Child in a father-child subfamily

SOCP 6
SOC Occupation recode based on 2010 SOC codes
bbbbbb .N/A (less than 16 years old/NILF who last worked
more than 5 years ago or never worked)
1110XX .MGR-Chief Executives And Legislators *
111021 .MGR-General And Operations Managers
112011 .MGR-Advertising And Promotions Managers
112020 .MGR-Marketing And Sales Managers
112031 .MGR-Public Relations And Fundraising Managers
113011 .MGR-Administrative Services Managers
113021 .MGR-Computer And Information Systems Managers
113031 .MGR-Financial Managers
113111 .MGR-Compensation And Benefits Managers
113121 .MGR-Human Resources Managers
113131 .MGR-Training And Development Managers
113051 .MGR-Industrial Production Managers
113061 .MGR-Purchasing Managers
113071 .MGR-Transportation, Storage, And Distribution
Managers
119013 .MGR-Farmers, Ranchers, And Other Agricultural
Managers
119021 .MGR-Construction Managers
119030 .MGR-Education Administrators
119041 .MGR-Architectural And Engineering Managers
119051 .MGR-Food Service Managers
119071 .MGR-Gaming Managers

119081 .MGR-Lodging Managers
119111 .MGR-Medical And Health Services Managers
119121 .MGR-Natural Sciences Managers
119141 .MGR-Property, Real Estate, And Community
Association Managers
119151 .MGR-Social And Community Service Managers
119161 .MGR-Emergency Management Directors
119XXX .MGR-Miscellaneous Managers, Including Funeral
Service Managers And Postmasters And Mail
Superintendents *
131011 .BUS-Agents And Business Managers Of Artists,
Performers, And Athletes
131021 .BUS-Buyers And Purchasing Agents, Farm Products
131022 .BUS-Wholesale And Retail Buyers, Except Farm
Products
131023 .BUS-Purchasing Agents, Except Wholesale, Retail,
And Farm Products
131030 .BUS-Claims Adjusters, Appraisers, Examiners, And
Investigators
131041 .BUS-Compliance Officers
131051 .BUS-Cost Estimators
131070 .BUS-Human Resources Workers
131081 .BUS-Logisticians
131111 .BUS-Management Analysts
131121 .BUS-Meeting Convention, And Event Planners
131131 .BUS-Fundraisers
131141 .BUS-Compensation, Benefits, And Job Analysis
Specialists
131151 .BUS-Training And Development Specialists
131161 .BUS-Market Research Analysts And Marketing
Specialists
131199 .BUS-Business Operations Specialists, All Other
132011 .FIN-Accountants And Auditors
132021 .FIN-Appraisers And Assessors Of Real Estate
132031 .FIN-Budget Analysts
132041 .FIN-Credit Analysts
132051 .FIN-Financial Analysts
132052 .FIN-Personal Financial Advisors
132053 .FIN-Insurance Underwriters
132061 .FIN-Financial Examiners
132070 .FIN-Credit Counselors And Loan Officers
132081 .FIN-Tax Examiners And Collectors, And Revenue
Agents
132082 .FIN-Tax Preparers
132099 .FIN-Financial Specialists, All Other
151111 .CMM-Computer And Information Research Scientists
151121 .CMM-Computer Systems Analysts
151122 .CMM-Information Security Analysts
151131 .CMM-Computer Programmers
15113X .CMM-Software Developers, Applications And Systems
Software*
151134 .CMM-Web Developers
151141 .CMM-Database Administrators
151142 .CMM-Network And Computer Systems Administrators
151143 .CMM-Computer Network Architects
151150 .CMM-Computer Support Specialists
151199 .CMM-Computer Occupations, All Other

152011 .CMM-Actuaries
152031 .CMM-Operations Research Analysts
1520XX .CMM-Miscellaneous Mathematical Science
.Occupations, Including Mathematicians And
.Statisticians *
171010 .ENG-Architects, Except Naval
171020 .ENG-Surveyors, Cartographers, And
.Photogrammetrists
172011 .ENG-Aerospace Engineers
1720XX .ENG-Biomedical And Agricultural Engineers *
172041 .ENG-Chemical Engineers
172051 .ENG-Civil Engineers
172061 .ENG-Computer Hardware Engineers
172070 .ENG-Electrical And Electronics Engineers
172081 .ENG-Environmental Engineers
172110 .ENG-Industrial Engineers, Including Health And
.Safety
172121 .ENG-Marine Engineers And Naval Architects
172131 .ENG-Materials Engineers
172141 .ENG-Mechanical Engineers
1721XX .ENG-Petroleum, Mining And Geological Engineers,
.Including Mining Safety Engineers *
1721YY .ENG-Miscellaneous Engineers, Including Nuclear
.Engineers *
173010 .ENG-Drafters
173020 .ENG-Engineering Technicians, Except Drafters
173031 .ENG-Surveying And Mapping Technicians
191010 .SCI-Agricultural And Food Scientists
191020 .SCI-Biological Scientists
191030 .SCI-Conservation Scientists And Foresters
1910XX .SCI-Medical Scientists, And Life Scientists, All
.Other *
192010 .SCI-Astronomers And Physicists
192021 .SCI-Atmospheric And Space Scientists
192030 .SCI-Chemists And Materials Scientists
192040 .SCI-Environmental Scientists And Geoscientists
192099 .SCI-Physical Scientists, All Other
193011 .SCI-Economists
193030 .SCI-Psychologists
193051 .SCI-Urban And Regional Planners
1930XX .SCI-Miscellaneous Social Scientists, Including
.Survey Researchers And Sociologists *
194011 .SCI-Agricultural And Food Science Technicians
194021 .SCI-Biological Technicians
194031 .SCI-Chemical Technicians
1940XX .SCI-Geological And Petroleum Technicians, And
.Nuclear Technicians *
1940YY .SCI-Miscellaneous Life, Physical, And Social
.Science Technicians, Including Social Science
.Research Assistants *
211010 .CMS-Counselors
211020 .CMS-Social Workers
211092 .CMS-Probation Officers And Correctional Treatment
.Specialists
211093 .CMS-Social And Human Service Assistants

21109X .CMS-Miscellaneous Community And Social Service
 .Specialists, Including Health Educators And
 .Community Health Workers *
 212011 .CMS-Clergy
 212021 .CMS-Directors, Religious Activities And Education
 212099 .CMS-Religious Workers, All Other
 2310XX .LGL-Lawyers, And Judges, Magistrates, And Other
 .Judicial Workers *
 231012 .LGL-Judicial Law Clerks
 232011 .LGL-Paralegals And Legal Assistants
 232090 .LGL-Miscellaneous Legal Support Workers
 251000 .EDU-Postsecondary Teachers
 252010 .EDU-Preschool And Kindergarten Teachers
 252020 .EDU-Elementary And Middle School Teachers
 252030 .EDU-Secondary School Teachers
 252050 .EDU-Special Education Teachers
 253000 .EDU-Other Teachers And Instructors
 254010 .EDU-Archivists, Curators, And Museum Technicians
 254021 .EDU-Librarians
 254031 .EDU-Library Technicians
 259041 .EDU-Teacher Assistants
 2590XX .EDU-Other Education, Training, And Library
 .Workers *
 271010 .ENT-Artists And Related Workers
 271020 .ENT-Designers
 272011 .ENT-Actors
 272012 .ENT-Producers And Directors
 272020 .ENT-Athletes, Coaches, Umpires, And Related
 .Workers
 272030 .ENT-Dancers And Choreographers
 272040 .ENT-Musicians, Singers, And Related Workers
 272099 .ENT-Entertainers And Performers, Sports And
 .Related Workers, All Other
 273010 .ENT-Announcers
 273020 .ENT-News Analysts, Reporters And Correspondents
 273031 .ENT-Public Relations Specialists
 273041 .ENT-Editors
 273042 .ENT-Technical Writers
 273043 .ENT-Writers And Authors
 273090 .ENT-Miscellaneous Media And Communication Workers
 2740XX .ENT-Broadcast And Sound Engineering Technicians
 .And Radio Operators, And Media And Communication
 .Equipment Workers, All Other *
 274021 .ENT-Photographers
 274030 .ENT-Television, Video, And Motion Picture Camera
 .Operators And Editors
 291011 .MED-Chiropractors
 291020 .MED-Dentists
 291031 .MED-Dietitians And Nutritionists
 291041 .MED-Optometrists
 291051 .MED-Pharmacists
 291060 .MED-Physicians And Surgeons
 291071 .MED-Physician Assistants
 291081 .MED-Podiatrists
 291122 .MED-Occupational Therapists
 291123 .MED-Physical Therapists
 291124 .MED-Radiation Therapists

291125 .MED-Recreational Therapists
 291126 .MED-Respiratory Therapists
 291127 .MED-Speech-Language Pathologists
 29112X .MED-Other Therapists, Including Exercise
 .Physiologists *
 291131 .MED-Veterinarians
 291141 .MED-Registered Nurses
 291151 .MED-Nurse Anesthetists
 291181 .MED-Audiologists
 291199 .MED-Health Diagnosing And Treating Practitioners,
 .All Other
 2911XX .MED-Nurse Practitioners And Nurse Midwives *
 292010 .MED-Clinical Laboratory Technologists And
 .Technicians
 292021 .MED-Dental Hygienists
 292030 .MED-Diagnostic Related Technologists And
 .Technicians
 292041 .MED-Emergency Medical Technicians And Paramedics
 292050 .MED-Health Practitioner Support Technologists And
 .Technicians
 292061 .MED-Licensed Practical And Licensed Vocational
 .Nurses
 292071 .MED-Medical Records And Health Information
 .Technicians
 292081 .MED-Opticians, Dispensing
 292090 .MED-Miscellaneous Health Technologists And
 .Technicians
 299000 .MED-Other Healthcare Practitioners And Technical
 .Occupations
 311010 .HLS-Nursing, Psychiatric, And Home Health Aides
 312010 .HLS-Occupational Therapy Assistants And Aides
 312020 .HLS-Physical Therapist Assistants And Aides
 319011 .HLS-Massage Therapists
 319091 .HLS-Dental Assistants
 319092 .HLS-Medical Assistants
 319094 .HLS-Medical Transcriptionists
 319095 .HLS-Pharmacy Aides
 319096 .HLS-Veterinary Assistants And Laboratory Animal
 .Caretakers
 319097 .HLS-Phlebotomists
 31909X .Healthcare Support Workers, All Other, Including
 .Medical Equipment Preparers *
 331011 .PRT-First-Line Supervisors Of Correctional
 .Officers
 331012 .PRT-First-Line Supervisors Of Police And
 .Detectives
 331021 .PRT-First-Line Supervisors Of Fire Fighting And
 .Prevention Workers
 331099 .PRT-First-Line Supervisors Of Protective Service
 .Workers, All Other
 332011 .PRT-Firefighters
 332020 .PRT-Fire Inspectors
 333010 .PRT-Bailiffs, Correctional Officers, And Jailers
 333021 .PRT-Detectives And Criminal Investigators
 3330XX .PRT-Miscellaneous Law Enforcement Workers *
 333050 .PRT-Police Officers
 339011 .PRT-Animal Control Workers

339021 .PRT-Private Detectives And Investigators
 339030 .PRT-Security Guards And Gaming Surveillance
 .Officers
 339091 .PRT-Crossing Guards
 339093 .PRT-Transportation Security Screeners
 33909X .PRT-Lifeguards And Other Recreational, And All
 .Other Protective Service Workers *
 351011 .EAT-Chefs And Head Cooks
 351012 .EAT-First-Line Supervisors Of Food Preparation
 .And Serving Workers
 352010 .EAT-Cooks
 352021 .EAT-Food Preparation Workers
 353011 .EAT-Bartenders
 353021 .EAT-Combined Food Preparation And Serving
 .Workers, Including Fast Food
 353022 .EAT-Counter Attendants, Cafeteria, Food
 .Concession, And Coffee Shop
 353031 .EAT-Waiters And Waitresses
 353041 .EAT-Food Servers, Nonrestaurant
 3590XX .EAT-Miscellaneous Food Preparation And Serving
 .Related Workers, Including Dining Room And
 .Cafeteria Attendants And Bartender Helpers *
 359021 .EAT-Dishwashers
 359031 .EAT-Hosts And Hostesses, Restaurant, Lounge, And
 .Coffee Shop
 371011 .CLN-First-Line Supervisors Of Housekeeping And
 .Janitorial Workers
 371012 .CLN-First-Line Supervisors Of Landscaping, Lawn
 .Service, And Groundskeeping Workers
 37201X .CLN-Janitors And Building Cleaners *
 372012 .CLN-Maids And Housekeeping Cleaners
 372021 .CLN-Pest Control Workers
 373010 .CLN-Grounds Maintenance Workers
 391010 .PRS-First-Line Supervisors Of Gaming Workers
 391021 .PRS-First-Line Supervisors Of Personal Service
 .Workers
 392011 .PRS-Animal Trainers
 392021 .PRS-Nonfarm Animal Caretakers
 393010 .PRS-Gaming Services Workers
 393021 .PRS-Motion Picture Projectionists
 393031 .PRS-Ushers, Lobby Attendants, And Ticket Takers
 393090 .PRS-Miscellaneous Entertainment Attendants And
 .Related Workers
 394031 .PRS-Morticians, Undertakers, And Funeral
 .Directors
 3940XX .PRS-Embalmers And Funeral Attendants *
 395011 .PRS-Barbers
 395012 .PRS-Hairdressers, Hairstylists, And
 .Cosmetologists
 395090 .PRS-Miscellaneous Personal Appearance Workers
 396010 .PRS-Baggage Porters, Bellhops, And Concierges
 397010 .PRS-Tour And Travel Guides
 399011 .PRS-Childcare Workers
 399021 .PRS-Personal Care Aides
 399030 .PRS-Recreation And Fitness Workers
 399041 .PRS-Residential Advisors
 399099 .PRS-Personal Care And Service Workers, All Other

411011 .SAL-First-Line Supervisors Of Retail Sales
.Workers
411012 .SAL-First-Line Supervisors Of Non-Retail Sales
.Workers
412010 .SAL-Cashiers
412021 .SAL-Counter And Rental Clerks
412022 .SAL-Parts Salespersons
412031 .SAL-Retail Salespersons
413011 .SAL-Advertising Sales Agents
413021 .SAL-Insurance Sales Agents
413031 .SAL-Securities, Commodities, And Financial
.Services Sales Agents
413041 .SAL-Travel Agents
413099 .SAL-Sales Representatives, Services, All Other
414010 .SAL-Sales Representatives, Wholesale And
.Manufacturing
419010 .SAL-Models, Demonstrators, And Product Promoters
419020 .SAL-Real Estate Brokers And Sales Agents
419031 .SAL-Sales Engineers
419041 .SAL-Telemarketers
419091 .SAL-Door-To-Door Sales Workers, News And Street
.Vendors, And Related Workers
419099 .SAL-Sales And Related Workers, All Other
431011 .OFF-First-Line Supervisors Of Office And
.Administrative Support Workers
432011 .OFF-Switchboard Operators, Including Answering
.Service
432021 .OFF-Telephone Operators
432099 .OFF-Communications Equipment Operators, All Other
433011 .OFF-Bill And Account Collectors
433021 .OFF-Billing And Posting Clerks
433031 .OFF-Bookkeeping, Accounting, And Auditing Clerks
433041 .OFF-Gaming Cage Workers
433051 .OFF-Payroll And Timekeeping Clerks
433061 .OFF-Procurement Clerks
433071 .OFF-Tellers
433099 .OFF-Financial Clerks, All Other
434011 .OFF-Brokerage Clerks
434031 .OFF-Court, Municipal, And License Clerks
434041 .OFF-Credit Authorizers, Checkers, And Clerks
434051 .OFF-Customer Service Representatives
434061 .OFF-Eligibility Interviewers, Government Programs
434071 .OFF-File Clerks
434081 .OFF-Hotel, Motel, And Resort Desk Clerks
434111 .OFF-Interviewers, Except Eligibility And Loan
434121 .OFF-Library Assistants, Clerical
434131 .OFF-Loan Interviewers And Clerks
434141 .OFF-New Accounts Clerks
434XXX .OFF-Correspondence Clerks And Order Clerks *
434161 .OFF-Human Resources Assistants, Except Payroll
.And Timekeeping
434171 .OFF-Receptionists And Information Clerks
434181 .OFF-Reservation And Transportation Ticket Agents
.And Travel Clerks
434199 .OFF-Information And Record Clerks, All Other
435011 .OFF-Cargo And Freight Agents
435021 .OFF-Couriers And Messengers

435030 .OFF-Dispatchers
 435041 .OFF-Meter Readers, Utilities
 435051 .OFF-Postal Service Clerks
 435052 .OFF-Postal Service Mail Carriers
 435053 .OFF-Postal Service Mail Sorters, Processors, And
 .Processing Machine Operators
 435061 .OFF-Production, Planning, And Expediting Clerks
 435071 .OFF-Shipping, Receiving, And Traffic Clerks
 435081 .OFF-Stock Clerks And Order Fillers
 435111 .OFF-Weighers, Measurers, Checkers, And Samplers,
 .Recordkeeping
 436010 .OFF-Secretaries And Administrative Assistants
 439011 .OFF-Computer Operators
 439021 .OFF-Data Entry Keyers
 439022 .OFF-Word Processors And Typists
 439041 .OFF-Insurance Claims And Policy Processing Clerks
 439051 .OFF-Mail Clerks And Mail Machine Operators,
 .Except Postal Service
 439061 .OFF-Office Clerks, General
 439071 .OFF-Office Machine Operators, Except Computer
 439081 .OFF-Proofreaders And Copy Markers
 439111 .OFF-Statistical Assistants
 439XXX .OFF-Miscellaneous Office And Administrative
 .Support Workers, Including Desktop Publishers *
 451011 .FFF-First-Line Supervisors Of Farming, Fishing,
 .And Forestry Workers
 452011 .FFF-Agricultural Inspectors
 452041 .FFF-Graders And Sorters, Agricultural Products
 4520XX .FFF-Miscellaneous Agricultural Workers, Including
 .Animal Breeders *
 453000 .FFF-Fishing And Hunting Workers
 454011 .FFF-Forest And Conservation Workers
 454020 .FFF-Logging Workers
 471011 .CON-First-Line Supervisors Of Construction Trades
 .And Extraction Workers
 472011 .CON-Boilermakers
 472031 .CON-Carpenters
 472040 .CON-Carpet, Floor, And Tile Installers And
 .Finishers
 472050 .CON-Cement Masons, Concrete Finishers, And
 .Terrazzo Workers
 472061 .CON-Construction Laborers
 472071 .CON-Paving, Surfacing, And Tamping Equipment
 .Operators
 47207X .CON-Construction Equipment Operators, Except
 .Paving, Surfacing, And Tamping Equipment
 .Operators *
 472080 .CON-Drywall Installers, Ceiling Tile Installers,
 .And Tapers
 472111 .CON-Electricians
 472121 .CON-Glaziers
 472130 .CON-Insulation Workers
 472140 .CON-Painters And Paperhangers
 472150 .CON-Pipelayers, Plumbers, Pipefitters, And
 .Steamfitters
 472161 .CON-Plasterers And Stucco Masons
 472181 .CON-Roofers

472211 .CON-Sheet Metal Workers
472221 .CON-Structural Iron And Steel Workers
472XXX .CON-Brickmasons, Blockmasons, Stonemasons, And
.Reinforcing Iron And Rebar Workers
473010 .CON-Helpers, Construction Trades
474011 .CON-Construction And Building Inspectors
474021 .CON-Elevator Installers And Repairers
474031 .CON-Fence Erectors
474041 .CON-Hazardous Materials Removal Workers
474051 .CON-Highway Maintenance Workers
474061 .CON-Rail-Track Laying And Maintenance Equipment
.Operators
47XXXX .CON-Miscellaneous Construction Workers, Including
.Solar Photovoltaic Installers, Septic Tank
.Servicers And Sewer Pipe Cleaners *
4750YY .EXT-Derrick, Rotary Drill, And Service Unit
.Operators, And Roustabouts, Oil, Gas, And Mining
.*
475021 .EXT-Earth Drillers, Except Oil And Gas
475031 .EXT-Explosives Workers, Ordnance Handling
.Experts, And Blasters
475040 .EXT-Mining Machine Operators
4750XX .EXT-Miscellaneous Extraction Workers, Including
.Roof Bolters And Helpers *
491011 .RPR-First-Line Supervisors Of Mechanics,
.Installers, And Repairers
492011 .RPR-Computer, Automated Teller, And Office
.Machine Repairers
492020 .RPR-Radio And Telecommunications Equipment
.Installers And Repairers
492091 .RPR-Avionics Technicians
492092 .RPR-Electric Motor, Power Tool, And Related
.Repairers
49209X .RPR-Electrical And Electronics Repairers,
.Transportation Equipment, And Industrial And
.Utility *
492096 .RPR-Electronic Equipment Installers And
.Repairers, Motor Vehicles
492097 .RPR-Electronic Home Entertainment Equipment
.Installers And Repairers
492098 .RPR-Security And Fire Alarm Systems Installers
493011 .RPR-Aircraft Mechanics And Service Technicians
493021 .RPR-Automotive Body And Related Repairers
493022 .RPR-Automotive Glass Installers And Repairers
493023 .RPR-Automotive Service Technicians And Mechanics
493031 .RPR-Bus And Truck Mechanics And Diesel Engine
.Specialists
493040 .RPR-Heavy Vehicle And Mobile Equipment Service
.Technicians And Mechanics
493050 .RPR-Small Engine Mechanics
493090 .RPR-Miscellaneous Vehicle And Mobile Equipment
.Mechanics, Installers, And Repairers
499010 .RPR-Control And Valve Installers And Repairers
499021 .RPR-Heating, Air Conditioning, And Refrigeration
.Mechanics And Installers
499031 .RPR-Home Appliance Repairers

49904X .RPR-Industrial And Refractory Machinery Mechanics
.*

499043 .RPR-Maintenance Workers, Machinery

499044 .RPR-Millwrights

499051 .RPR-Electrical Power-Line Installers And
.Repairers

499052 .RPR-Telecommunications Line Installers And
.Repairers

499060 .RPR-Precision Instrument And Equipment Repairers

499071 .RPR-Maintenance And Repair Workers, General

499091 .RPR-Coin, Vending, And Amusement Machine
.Servicers And Repairers

499094 .RPR-Locksmiths And Safe Repairers

499096 .RPR-Riggers

499098 .RPR-Helpers--Installation, Maintenance, And
.Repair Workers Including Wind Turbine Service
.Technicians

4990XX .RPR-Miscellaneous Installation, Maintenance, and
.Repair Workers, Including Wind Turbine Service
.Technicians

511011 .PRD-First-Line Supervisors Of Production And
.Operating Workers

512011 .PRD-Aircraft Structure, Surfaces, Rigging, And
.Systems Assemblers

512020 .PRD-Electrical, Electronics, And
.Electromechanical Assemblers

512031 .PRD-Engine And Other Machine Assemblers

512041 .PRD-Structural Metal Fabricators And Fitters

512090 .PRD-Miscellaneous Assemblers And Fabricators

513011 .PRD-Bakers

513020 .PRD-Butchers And Other Meat, Poultry, And Fish
.Processing Workers

513091 .PRD-Food And Tobacco Roasting, Baking, And Drying
.Machine Operators And Tenders

513092 .PRD-Food Batchmakers

513093 .PRD-Food Cooking Machine Operators And Tenders

513099 .PRD-Food Processing Workers, All Other

514010 .PRD-Computer Control Programmers And Operators

514021 .PRD-Extruding And Drawing Machine Setters,
.Operators, And Tenders, Metal And Plastic

514022 .PRD-Forging Machine Setters, Operators, And
.Tenders, Metal And Plastic

514023 .PRD-Rolling Machine Setters, Operators, And
.Tenders, Metal And Plastic

514030 .PRD-Machine Tool Cutting Setters, Operators, And
.Tenders, Metal And Plastic

514041 .PRD-Machinists

514050 .PRD-Metal Furnace Operators, Tenders, Pourers,
.And Casters Setters, Metal And Plastic

5140XX .PRD-Model Makers, Patternmakers, and Molding
.Machine Setters, Metal and Plastic

514111 .PRD-Tool And Die Makers

514120 .PRD-Welding, Soldering, And Brazing Workers

514XXX .PRD-Miscellaneous Metal Workers And Plastic
.Workers, Including Multiple Machine Tool Setters
.*

515111 .PRD-Prepress Technicians And Workers

515112 .PRD-Printing Press Operators
515113 .PRD-Print Binding And Finishing Workers
516011 .PRD-Laundry And Dry-Cleaning Workers
516021 .PRD-Pressers, Textile, Garment, And Related
. Materials
516031 .PRD-Sewing Machine Operators
516040 .PRD-Shoe And Leather Workers
516050 .PRD-Tailors, Dressmakers, And Sewers
51606X .PRD-Textile Bleaching And Dyeing, And Cutting
. Machine Setters, Operators, And Tenders *
516063 .PRD-Textile Knitting And Weaving Machine Setters,
. Operators, And Tenders
516064 .PRD-Textile Winding, Twisting, And Drawing Out
. Machine Setters, Operators, And Tenders
516093 .PRD-Upholsterers
51609X .PRD-Miscellaneous Textile, Apparel, And
. Furnishings Workers, Except Upholsterers *
517011 .PRD-Cabinetmakers And Bench Carpenters
517021 .PRD-Furniture Finishers
517041 .PRD-Sawing Machine Setters, Operators, And
. Tenders, Wood
517042 .PRD-Woodworking Machine Setters, Operators, And
. Tenders, Except Sawing
5170XX .PRD-Miscellaneous Woodworkers, Including Model
. Makers And Patternmakers *
518010 .PRD-Power Plant Operators, Distributors, And
. Dispatchers
518021 .PRD-Stationary Engineers And Boiler Operators
518031 .PRD-Water And Wastewater Treatment Plant And
. System Operators
518090 .PRD-Miscellaneous Plant And System Operators
519010 .PRD-Chemical Processing Machine Setters,
. Operators, And Tenders
519020 .PRD-Crushing, Grinding, Polishing, Mixing, And
. Blending Workers
519030 .PRD-Cutting Workers
519041 .PRD-Extruding, Forming, Pressing, And Compacting
. Machine Setters, Operators, And Tenders
519051 .PRD-Furnace, Kiln, Oven, Drier, And Kettle
. Operators And Tenders
519061 .PRD-Inspectors, Testers, Sorters, Samplers, And
. Weighers
519071 .PRD-Jewelers And Precious Stone And Metal Workers
519080 .PRD-Medical, Dental, And Ophthalmic Laboratory
. Technicians
519111 .PRD-Packaging And Filling Machine Operators And
. Tenders
519120 .PRD-Painting Workers
519151 .PRD-Photographic Process Workers And Processing
. Machine Operators
519191 .PRD-Adhesive Bonding Machine Operators And
. Tenders
519194 .PRD-Etchers And Engravers
519195 .PRD-Molders, Shapers, And Casters, Except Metal
. And Plastic
519196 .PRD-Paper Goods Machine Setters, Operators, And
. Tenders

519197 .PRD-Tire Builders
519198 .PRD-Helpers-Production Workers
5191XX .PRD-Miscellaneous Production Workers, Including
.Semiconductor Processors *
531000 .TRN-Supervisors Of Transportation And Material
.Moving Workers
532010 .TRN-Aircraft Pilots And Flight Engineers
532020 .TRN-Air Traffic Controllers And Airfield
.Operations Specialists
532031 .TRN-Flight Attendants
533011 .TRN-Ambulance Drivers And Attendants, Except
.Emergency Medical Technicians
533020 .TRN-Bus Drivers
533030 .TRN-Driver/Sales Workers And Truck Drivers
533041 .TRN-Taxi Drivers And Chauffeurs
533099 .TRN-Motor Vehicle Operators, All Other
534010 .TRN-Locomotive Engineers And Operators
534031 .TRN-Railroad Conductors And Yardmasters
5340XX .TRN-Subway, Streetcar, And Other Rail
.Transportation Workers *
5350XX .TRN-Sailors And Marine Oilers, And Ship Engineers
.*
535020 .TRN-Ship And Boat Captains And Operators
536021 .TRN-Parking Lot Attendants
536031 .TRN-Automotive And Watercraft Service Attendants
536051 .TRN-Transportation Inspectors
536061 .PRS-Transportation Attendants, Except Flight
.Attendants
5360XX .TRN-Miscellaneous Transportation Workers,
.Including Bridge And Lock Tenders And Traffic
.Technicians *
537021 .TRN-Crane And Tower Operators
537030 .TRN-Dredge, Excavating, And Loading Machine
.Operators
5370XX .TRN-Conveyor Operators And Tenders, And Hoist And
.Winch Operators *
537051 .TRN-Industrial Truck And Tractor Operators
537061 .TRN-Cleaners Of Vehicles And Equipment
537062 .TRN-Laborers And Freight, Stock, And Material
.Movers, Hand
537063 .TRN-Machine Feeders And Offbearers
537064 .TRN-Packers And Packagers, Hand
537070 .TRN-Pumping Station Operators
537081 .TRN-Refuse And Recyclable Material Collectors
5371XX .TRN-Miscellaneous Material Moving Workers,
.Including Mine Shuttle Car Operators, And Tank
.Car, Truck, And Ship Loaders *
551010 .MIL-Military Officer Special And Tactical
.Operations Leaders
552010 .MIL-First-Line Enlisted Military Supervisors
553010 .MIL-Military Enlisted Tactical Operations And
.Air/Weapons Specialists And Crew Members
559830 .MIL-Military, Rank Not Specified
999920 .Unemployed And Last Worked 5 Years Ago Or Earlier
.Or Never Worked

NOTE: For additional information on NAICS and SOC groupings within major categories visit our website at:

<https://www.census.gov/topics/employment/industry-occupation.html>

VPS **2**

Veteran period of service

- bb .N/A (less than 17 years old, no active duty) War Times:
- 01 .Gulf War: 9/2001 or later
- 02 .Gulf War: 9/2001 or later and Gulf War: 8/1990 - 8/2001
- 03 .Gulf War: 9/2001 or later and Gulf War: 8/1990 - 8/2001
 .and Vietnam Era
- 04 .Gulf War: 8/1990 - 8/2001
- 05 .Gulf War: 8/1990 - 8/2001 and Vietnam Era
- 06 .Vietnam Era
- 07 .Vietnam Era and Korean War
- 08 .Vietnam Era, Korean War, and WWII
- 09 .Korean War
- 10 .Korean War and WWII
- 11 .WWII
- 12 .Between Gulf War and Vietnam Era only
- 13 .Between Vietnam Era and Korean War only
- 14 .Between Korean War and World War II only
- 15 .Pre-WWII only

WAOB **1**

World area of birth

- 1 .US state (POB = 001-059)
- 2 .PR and US Island Areas (POB = 060-099)
- 3 .Latin America (POB = 303,310-399)
- 4 .Asia (POB = 158-159,161,200-299)
- 5 .Europe (POB = 100-157,160,162-199)
- 6 .Africa (POB = 400-499)
- 7 .Northern America (POB = 300-302,304-309)
- 8 .Oceania and at Sea (POB = 500-554)

PERSON RECORD-ALLOCATION FLAGS

FAGEP **1**

Age allocation flag

- 0 .No
- 1 .Yes

FANCP **1**

Ancestry allocation flag

- 0 .No
- 1 .Yes

FCITP **1**

Citizenship allocation flag

- 0 .No
- 1 .Yes

FCITWP **1**

Year of naturalization write-in allocation flag

- 0 .No
- 1 .Yes

FCOWP **1**
 Class of worker allocation flag
 0 .No
 1 .Yes

FDDRSP **1**
 Self-care difficulty allocation flag
 0 .No
 1 .Yes

FDEARP **1**
 Hearing difficulty allocation flag
 0 .No
 1 .Yes

FDEYEP **1**
 Vision difficulty allocation flag
 0 .No
 1 .Yes

FDISP **1**
 Disability recode allocation flag
 0 .No
 1 .Yes

FDOUTP **1**
 Independent living difficulty allocation flag
 0 .No
 1 .Yes

FDPHYP **1**
 Ambulatory difficulty allocation flag
 0 .No
 1 .Yes

FDRATP **1**
 Disability rating percentage allocation flag
 0 .No
 1 .Yes

FDRATXP **1**
 Disability rating checkbox allocation flag
 0 .No
 1 .Yes

FDREMP **1**
 Cognitive difficulty allocation flag
 0 .No
 1 .Yes

FENGP **1**
 Ability to speak English allocation flag
 0 .No
 1 .Yes

FESRP **1**
Employment status recode allocation flag
0 .No
1 .Yes

FFERP **1**
Gave birth to child within the past 12 months allocation flag
0 .No
1 .Yes

FFODP **1**
Field of Degree allocation flag
0 .No
1 .Yes

FGCLP **1**
Grandparents living with grandchildren allocation flag
0 .No
1 .Yes

FGCMP **1**
Length of time responsible for grandchildren allocation flag
0 .No
1 .Yes

FGCRP **1**
Grandparents responsible for grandchildren allocation flag
0 .No
1 .Yes

FHINS1P **1**
Insurance through a current or former employer or union allocation flag
0 .No
1 .Yes

FHINS2P **1**
Insurance purchased directly from an insurance company allocation flag
0 .No
1 .Yes

FHINS3C **1**
Medicare coverage given through the eligibility coverage edit
b .Does not have Medicare coverage (HINS3=2)
0 .No
1 .Yes

FHINS3P **1**
Medicare, for people 65 or older, or people with certain disabilities
allocation flag
0 .No
1 .Yes

FHINS4C **1**
Medicaid coverage given through the eligibility coverage edit
b .Does not have Medicaid coverage (HINS4=2)
0 .No

1 .Yes

FHINS4P 1
 Medicaid, medical assistance, or any kind of government-assistance plan
 for people with low incomes or a disability allocation flag
 0 .No
 1 .Yes

FHINS5C 1
 TRICARE coverage given through the eligibility coverage edit
 b .Does not have TRICARE coverage (HINS5=2)
 0 .No
 1 .Yes

FHINS5P 1
 TRICARE or other military health care allocation flag
 0 .No
 1 .Yes

FHINS6P 1
 VA (including those who have ever used or enrolled for VA health care)
 allocation flag
 0 .No
 1 .Yes

FHINS7P 1
 Indian health service allocation flag
 0 .No
 1 .Yes

FHISP 1
 Detailed Hispanic origin allocation flag
 0 .No
 1 .Yes

FINDP 1
 Industry allocation flag
 0 .No
 1 .Yes

FINTP 1
 Interest, dividend, and net rental income allocation flag
 0 .No
 1 .Yes

FJWDP 1
 Time of departure to work allocation flag
 0 .No
 1 .Yes

FJWMNP 1
 Travel time to work allocation flag
 0 .No
 1 .Yes

FJWRIP **1**
 Vehicle occupancy allocation flag
 0 .No
 1 .Yes

FJWTRP **1**
 Means of transportation to work allocation flag
 0 .No
 1 .Yes

FLANP **1**
 Language spoken at home allocation flag
 0 .No
 1 .Yes

FLANXP **1**
 Language other than English allocation flag
 0 .No
 1 .Yes

FMARP **1**
 Marital status allocation flag
 0 .No
 1 .Yes

FMARHDP **1**
 Divorced in the past 12 months allocation flag
 0 .No
 1 .Yes

FMARHMP **1**
 Married in the past 12 months allocation flag
 0 .No
 1 .Yes

FMARHTP **1**
 Times married allocation flag
 0 .No
 1 .Yes

FMARHWP **1**
 Widowed in the past 12 months allocation flag
 0 .No
 1 .Yes

FMARHYP **1**
 Year last married allocation flag
 0 .No
 1 .Yes

FMIGP **1**
 Mobility status allocation flag
 0 .No
 1 .Yes

FMIGSP	1	
		Migration state allocation flag
	0	.No
	1	.Yes
FMILPP	1	
		Military periods of service allocation flag
	0	.No
	1	.Yes
FMILSP	1	
		Military service allocation flag
	0	.No
	1	.Yes
FOCCP	1	
		Occupation allocation flag
	0	.No
	1	.Yes
FOIP	1	
		All other income allocation flag
	0	.No
	1	.Yes
FPAP	1	
		Public assistance income allocation flag
	0	.No
	1	.Yes
FPERNP	1	
		Total person's earnings allocation flag
	0	.No
	1	.Yes
FPINCP	1	
		Total person's income (signed) allocation flag
	0	.No
	1	.Yes
FPOBP	1	
		Place of birth allocation flag
	0	.No
	1	.Yes
FPOWSP	1	
		Place of work state allocation flag
	0	.No
	1	.Yes
FPRIVCOVP	1	
		Private health insurance coverage recode allocation flag
	0	.No
	1	.Yes

FPUBCOVP **1**
 Public health coverage recode allocation flag
 0 .No
 1 .Yes

FRACP **1**
 Detailed race allocation flag
 0 .No
 1 .Yes

FRELP **1**
 Relationship allocation flag
 0 .No
 1 .Yes

FRETP **1**
 Retirement income allocation flag
 0 .No
 1 .Yes

FSCHGP **1**
 Grade attending allocation flag
 0 .No
 1 .Yes

FSCHLP **1**
 Highest education allocation flag
 0 .No
 1 .Yes

FSCHP **1**
 School enrollment allocation flag
 0 .No
 1 .Yes

FSEMP **1**
 Self-employment income allocation flag
 0 .No
 1 .Yes

FSEXP **1**
 Sex allocation flag
 0 .No
 1 .Yes

FSSIP **1**
 Supplementary Security Income allocation flag
 0 .No
 1 .Yes

FSSP **1**
 Social Security income allocation flag
 0 .No
 1 .Yes

FWAGP **1**
Wages and salary income allocation flag
0 .No
1 .Yes

FWKHP **1**
Usual hours worked per week past 12 months allocation flag
0 .No
1 .Yes

FWKLP **1**
Last worked allocation flag
0 .No
1 .Yes

FWKWP **1**
Weeks worked past 12 months allocation flag
0 .No
1 .Yes

FWRKP **1**
Worked last week allocation flag
0 .No
1 .Yes

FYOEP **1**
Year of entry allocation flag
0 .No
1 .Yes

PERSON RECORD—REPLICATE WEIGHTS

PWGTP1 **5**
Person Weight replicate 1
-9999..09999 .Integer weight of person

PWGTP2 **5**
Person Weight replicate 2
-9999..09999 .Integer weight of person

PWGTP3 **5**
Person Weight replicate 3
-9999..09999 .Integer weight of person

PWGTP4 **5**
Person Weight replicate 4
-9999..09999 .Integer weight of person

PWGTP5 **5**
Person Weight replicate 5
-9999..09999 .Integer weight of person

PWGTP6 **5**
Person Weight replicate 6
-9999..09999 .Integer weight of person

PWGTP7 5
Person Weight replicate 7
-9999..09999 .Integer weight of person

PWGTP8 5
Person Weight replicate 8
-9999..09999 .Integer weight of person

PWGTP9 5
Person Weight replicate 9
-9999..09999 .Integer weight of person

PWGTP10 5
Person Weight replicate 10
-9999..09999 .Integer weight of person

PWGTP11 5
Person Weight replicate 11
-9999..09999 .Integer weight of person

PWGTP12 5
Person Weight replicate 12
-9999..09999 .Integer weight of person

PWGTP13 5
Person Weight replicate 13
-9999..09999 .Integer weight of person

PWGTP14 5
Person Weight replicate 14
-9999..09999 .Integer weight of person

PWGTP15 5
Person Weight replicate 15
-9999..09999 .Integer weight of person

PWGTP16 5
Person Weight replicate 16
-9999..09999 .Integer weight of person

PWGTP17 5
Person Weight replicate 17
-9999..09999 .Integer weight of person

PWGTP18 5
Person Weight replicate 18
-9999..09999 .Integer weight of person

PWGTP19 5
Person Weight replicate 19
-9999..09999 .Integer weight of person

PWGTP20 5
Person Weight replicate 20
-9999..09999 .Integer weight of person

PWGTP21 5
Person Weight replicate 21
-9999..09999 .Integer weight of person

PWGTP22 5
Person Weight replicate 22
-9999..09999 .Integer weight of person

PWGTP23 5
Person Weight replicate 23
-9999..09999 .Integer weight of person

PWGTP24 5
Person Weight replicate 24
-9999..09999 .Integer weight of person

PWGTP25 5
Person Weight replicate 25
-9999..09999 .Integer weight of person

PWGTP26 5
Person Weight replicate 26
-9999..09999 .Integer weight of person

PWGTP27 5
Person Weight replicate 27
-9999..09999 .Integer weight of person

PWGTP28 5
Person Weight replicate 28
-9999..09999 .Integer weight of person

PWGTP29 5
Person Weight replicate 29
-9999..09999 .Integer weight of person

PWGTP30 5
Person Weight replicate 30
-9999..09999 .Integer weight of person

PWGTP31 5
Person Weight replicate 31
-9999..09999 .Integer weight of person

PWGTP32 5
Person Weight replicate 32
-9999..09999 .Integer weight of person

PWGTP33 5
Person Weight replicate 33
-9999..09999 .Integer weight of person

PWGTP34 5
Person Weight replicate 34
-9999..09999 .Integer weight of person

PWGTP35 5
Person Weight replicate 35
-9999..09999 .Integer weight of person

PWGTP36 5
Person Weight replicate 36
-9999..09999 .Integer weight of person

PWGTP37 5
Person Weight replicate 37
-9999..09999 .Integer weight of person

PWGTP38 5
Person Weight replicate 38
-9999..09999 .Integer weight of person

PWGTP39 5
Person Weight replicate 39
-9999..09999 .Integer weight of person

PWGTP40 5
Person Weight replicate 40
-9999..09999 .Integer weight of person

PWGTP41 5
Person Weight replicate 41
-9999..09999 .Integer weight of person

PWGTP42 5
Person Weight replicate 42
-9999..09999 .Integer weight of person

PWGTP43 5
Person Weight replicate 43
-9999..09999 .Integer weight of person

PWGTP44 5
Person Weight replicate 44
-9999..09999 .Integer weight of person

PWGTP45 5
Person Weight replicate 45
-9999..09999 .Integer weight of person

PWGTP46 5
Person Weight replicate 46
-9999..09999 .Integer weight of person

PWGTP47 5
Person Weight replicate 47
-9999..09999 .Integer weight of person

PWGTP48 5
Person Weight replicate 48
-9999..09999 .Integer weight of person

PWGTP49 5
Person Weight replicate 49
-9999..09999 .Integer weight of person

PWGTP50 5
Person Weight replicate 50
-9999..09999 .Integer weight of person

PWGTP51 5
Person Weight replicate 51
-9999..09999 .Integer weight of person

PWGTP52 5
Person Weight replicate 52
-9999..09999 .Integer weight of person

PWGTP53 5
Person Weight replicate 53
-9999..09999 .Integer weight of person

PWGTP54 5
Person Weight replicate 54
-9999..09999 .Integer weight of person

PWGTP55 5
Person Weight replicate 55
-9999..09999 .Integer weight of person

PWGTP56 5
Person Weight replicate 56
-9999..09999 .Integer weight of person

PWGTP57 5
Person Weight replicate 57
-9999..09999 .Integer weight of person

PWGTP58 5
Person Weight replicate 58
-9999..09999 .Integer weight of person

PWGTP59 5
Person Weight replicate 59
-9999..09999 .Integer weight of person

PWGTP60 5
Person Weight replicate 60
-9999..09999 .Integer weight of person

PWGTP61 5
Person Weight replicate 61
-9999..09999 .Integer weight of person

PWGTP62 5
Person Weight replicate 62
-9999..09999 .Integer weight of person

PWGTP63 5
Person Weight replicate 63
-9999..09999 .Integer weight of person

PWGTP64 5
Person Weight replicate 64
-9999..09999 .Integer weight of person

PWGTP65 5
Person Weight replicate 65
-9999..09999 .Integer weight of person

PWGTP66 5
Person Weight replicate 66
-9999..09999 .Integer weight of person

PWGTP67 5
Person Weight replicate 67
-9999..09999 .Integer weight of person

PWGTP68 5
Person Weight replicate 68
-9999..09999 .Integer weight of person

PWGTP69 5
Person Weight replicate 69
-9999..09999 .Integer weight of person

PWGTP70 5
Person Weight replicate 70
-9999..09999 .Integer weight of person

PWGTP71 5
Person Weight replicate 71
-9999..09999 .Integer weight of person

PWGTP72 5
Person Weight replicate 72
-9999..09999 .Integer weight of person

PWGTP73 5
Person Weight replicate 73
-9999..09999 .Integer weight of person

PWGTP74 5
Person Weight replicate 74
-9999..09999 .Integer weight of person

PWGTP75 5
Person Weight replicate 75
-9999..09999 .Integer weight of person

PWGTP76 5
Person Weight replicate 76
-9999..09999 .Integer weight of person

PWGTP77 5
 Person Weight replicate 77
 -9999..09999 .Integer weight of person

PWGTP78 5
 Person Weight replicate 78
 -9999..09999 .Integer weight of person

PWGTP79 5
 Person Weight replicate 79
 -9999..09999 .Integer weight of person

PWGTP80 5
 Person Weight replicate 80
 -9999..09999 .Integer weight of person

END NOTES

* In cases where the SOC occupation code ends in X(s) or Y(s), two or more SOC occupation codes were aggregated to correspond to a specific Census occupation code. In these cases, the Census occupation description is used for the SOC occupation title.

** These codes are pseudo codes developed by the Census Bureau and are not official or equivalent NAICS or SOC codes.

Legend to Identify NAICS Equivalents

- M = Multiple NAICS codes
- P = Part of a NAICS code - NAICS code split between two or more Census codes
- S = Not specified Industry in NAICS sector - Specific to Census codes only
- Z = Exception to NAICS code - Part of NAICS industry but has a unique Census code

Occupation codes in OCCP and SOCP are based on the Standard Occupational Classification 2010. For more information on occupational code changes, please see the technical documentation provided with the code lists, on our website at: <https://www.census.gov/programs-surveys/acs/technical-documentation/pums/documentation.html>

Industry codes in INDP and NAICSP are based on the North American Industry Classification System 2012. For more information on industry code changes, please see the technical documentation provided with the code lists, on our website at: <https://www.census.gov/programs-surveys/acs/technical-documentation/pums/documentation.html>

For additional information on NAICS and SOC groupings within major categories visit our website at: <https://www.census.gov/topics/employment/industry-occupation.html>

*** Refer to top-coding documentation at: <https://www.census.gov/programs-surveys/acs/technical-documentation/pums/documentation.html>